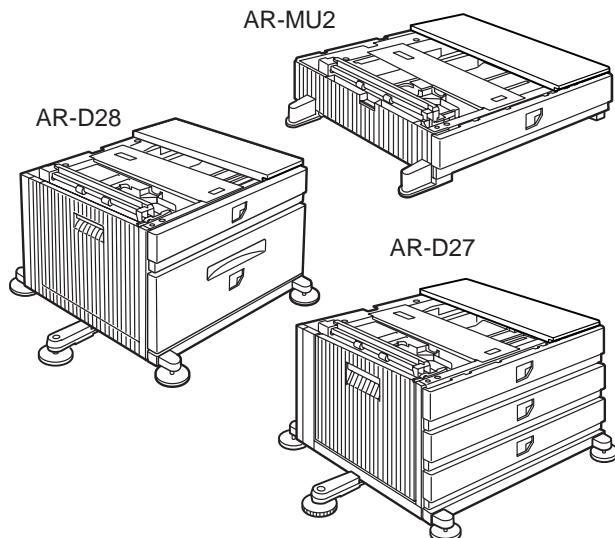


SHARP SERVICE MANUAL

CODE : 00ZARD28//A1E



LASER PRINTER OPTIONS PAPER FEED UNIT OPTIONAL POWER SUPPLY UNIT

**AR-D28
AR-D27
MODEL AR-MU2**

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Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

[1] PRODUCT OUTLINE

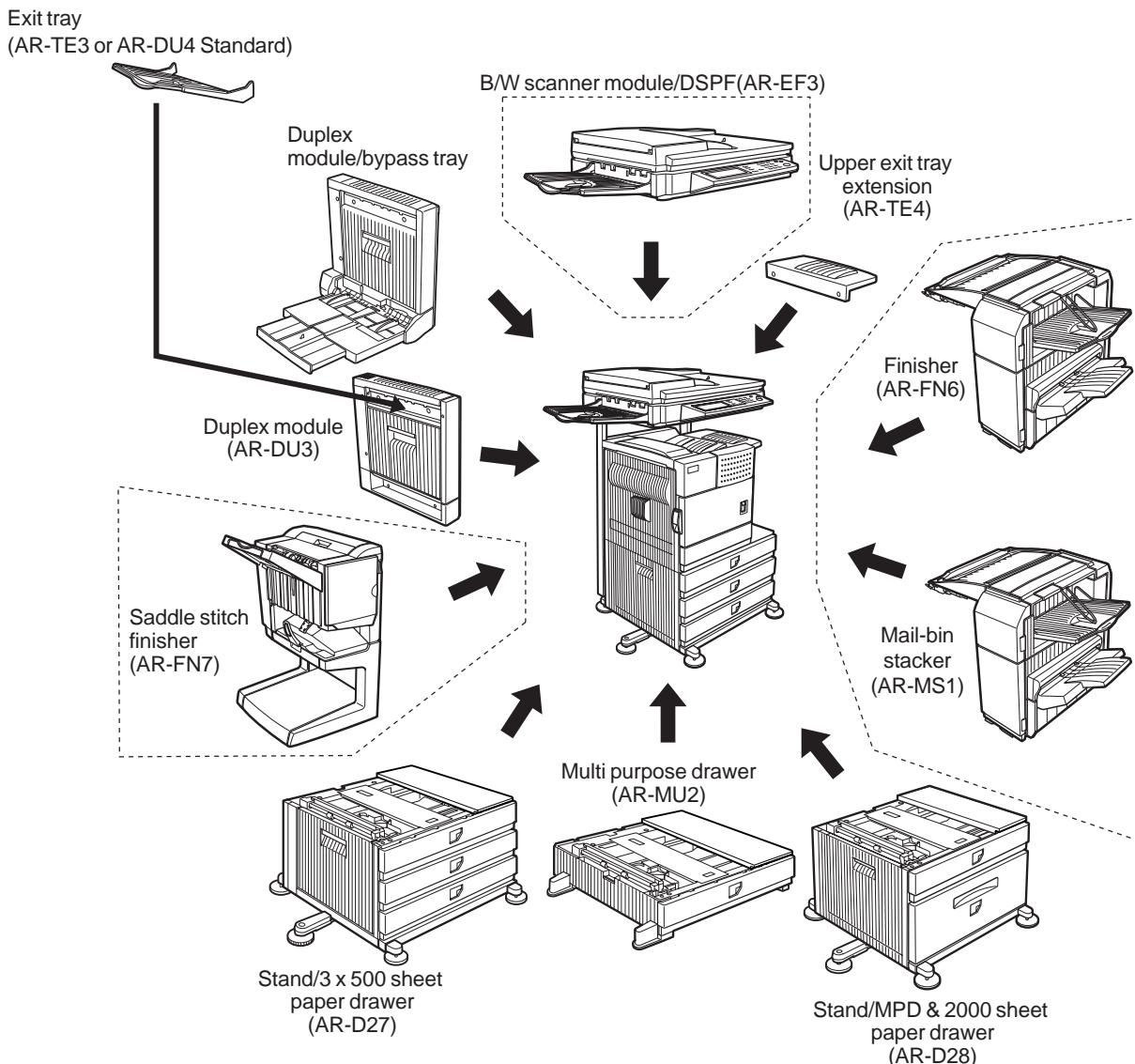
This unit is installed to one of the following machines to serve as a Paper feed module.

When installing the unit to one of the following machines, one of the multi-purpose tray (AR-MU2), the large capacity paper feed desk (AR-D28), and the 3-stage paper feed desk (AR-D27) must be installed in advance.

| | |
|-------------------|----------------------------------------------------------|
| Applicable models | AR-M351N/M451N/M355N/M455N AR-M351U/M451U/M355U/M455U |
|-------------------|----------------------------------------------------------|

[2] CONFIGURATION

- The AR-MU2 cannot be installed together with the saddle finisher (AR-FN7)/Scanner unit (AR-EF3).



Related to paper feed unit

| | B/W scanner module/DSPF | Scanner rack | Multi purpose drawer | Stand/3 x 500 sheet paper drawer | Stand/MPD & 2000 sheet paper drawer | Duplex module/bypass tray | Duplex module | Saddle stitch finisher | Finisher | Mail-bin stacker | Exit tray | Upper exit tray extension | Punch unit | Multi-function controller board | Print server card | PS3 expansion kit | Network scanner expansion kit | Faximile expansion kit | Fax memory (8 MB) | Hard disk drive |
|-------------------------------------|-------------------------|--------------|----------------------|----------------------------------|-------------------------------------|---------------------------|---------------|------------------------|----------|------------------|-----------|---------------------------|------------|---------------------------------|-------------------|-------------------|-------------------------------|------------------------|-------------------|-----------------|
| Multi purpose drawer | AR-MU2 | X | X | - | X | X | | X | | | | X | | | | X | X | X | X | |
| Stand/3 x 500 sheet paper drawer | AR-D27 | | | X | - | X | | | | | | | | | | | | | | |
| Stand/MPD & 2000 sheet paper drawer | AR-D28 | | | X | X | - | | | | | | | | | | | | | | |

[3] SPECIFICATIONS

1. AR-D28

| | | |
|------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | AR-D28 |
| Type | | Stand MPD&2000 Sheet Paper Drawer (large capacity tray + multi purpose drawer) |
| Transport speed | | To support 35-45 sheet/minute |
| Transport alignment | | Center alignment |
| Paper size | 1 Tray | A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 5.5"x8.5"R Executive, Japanese p/c, Monarch(envelope) Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope) |
| | 2 Tray | A4, 8.5" x 11" |
| How to change the paper size | | Guide adjustment by user/ Software setting by user |
| Factory default paper size setting | 1 Tray | 8.5" x 11" |
| | 2 Tray | The size guide plate is packed together. |
| Media available for paper feeding | 1 Tray | Plain paper : 60-128g/m ² / 16-34lbs Index paper : 176g/m ² / 47lbs Cover paper : 200-205g/m ² / 54-55lbs Envelope : 75-90g/m ² , 20-24lbs Transparency film *Media heavier than 105g/m ² should be A4/8.5x11" or smaller. Media heavier than 128g/m ² should be fed from shorter edge. *Only single paper feed is enabled for overlay copy or copy on back-side of printed paper. |
| | 2 Tray | Plain 60-105g/m ² / 16-28lbs |
| Paper capacity | 1 Tray | Standard: 500sheets(80g/m ²) Post card: 40sheets Envelope: 40sheets Transparency film: 40sheets |
| | 2 Tray | 880+1,320sheets (64g/m ²) / 800+1,200sheets (80g/m ²) |
| Paper type | 1 Tray | Plain, recycled, pre-printed, pre-punched, color, letter head, labels, heavy, transparency, Japanese p/c, envelope (User can set bi-type for each of the above paper type.) |
| | 2 Tray | Plain, recycled, pre-printed, pre-punched, color, letter head (User can set bi-type for each of the above paper type.) |
| Sizes to be detected | 1 Tray | Auto detection-AB: A3, B4, A4, A4R, B5, B5R, 8.5"x13", A5R Auto detection-Inch: 11"x17", 8.5"x14", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R, 5.5" x 8.5R Manual (input detection): postal card, Monarch(envelope), Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope) Ignore detection selectable: |
| | 2 Tray | Size setting by the serviceman |
| | 1 Tray | Provided (paper empty and 3 steps) |
| | 2 Tray | Enable (Paper empty and 6 steps (3 steps + 3 steps)) |
| | | |

| | | | |
|--------------------------|--------|-----------------------------------------------------------------------|--|
| | | AR-D28 | |
| Paper loading system | | To be loaded from the upper side with front loading system | |
| Tray ascent/descent time | Ascent | Within 12 seconds | |
| | | At paper empty, required time from tray insert to the empty detection | |
| Descent | | Own weight descent | |
| Dehumidification heater | | Not provided | |
| Power consumption | | 32.2W or lower | |
| Power source | | Supplied from main unit (DC24V 1.3A / DC5V 0.2A) | |
| External dimensions | | 589 x 630 x 404 (mm) | |
| Occupied dimensions | | 963 x 665 (mm) | |
| Weight | | Approx. 34kg | |

2. AR-D27

| | | |
|------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | AR-D27 |
| Type | | Stand /3x500 Sheet Paper Drawer (2 paper trays + 1 multi purpose drawer) |
| Transport speed | | To support 35-45 sheet/minute |
| Transport alignment | | Center alignment |
| Paper size | 1 Tray | A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 5.5"x8.5"R Executive, Japanese p/c, Monarch(envelope) Com-10 (envelope), DL (envelope), C5 (envelope), ISO B5 (envelope) |
| | 2 or 3 Tray | A3, B4, A4, A4R, B5, B5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R |
| How to change the paper size | | Unit is delivered with paper guide set at max. position in width. (Both of two cassettes.) |
| Factory default paper size setting | | To be set to maximum paper guide width at factory default status (for both trays) |
| Media available for paper feeding | 1 Tray | Plain paper : 60-128g/m ² / 16-34lbs Index paper : 176g/m ² / 47lbs Cover paper : 200-205g/m ² / 54-55lbs Envelope : 75-90g/m ² , 20-24lbs Transparency film *Media heavier than 105g/m ² should be A4/8.5x11" or smaller. Media heavier than 128g/m ² should be fed from shorter edge. *Only single paper feed is enabled for overlay copy or copy on back-side of printed paper. |
| | 2 or 3 Tray | Plain 60-105g/m ² / 16-28lbs |
| Paper capacity | 1 Tray | Standard:500sheets(80g/m ²) Post card:40sheets Envelope:40sheets Transparency film:40sheets |
| | 2 or 3 Tray | Standard paper:500sheets x 2 (64g/m ²) |

| | | |
|---------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AR-D27 | | |
| Paper type | 1 Tray | Plain, recycled, pre-printed, pre-punched, color, letter head, labels, heavy, transparency, Japanese p/c, envelope (User can set bi-type for each of the above paper type.) |
| | 2 or 3 Tray | Plain, recycled, pre-printed, pre-punched, color, letter head (User can set bi-type for each of the above paper type.) |
| Sizes to be detected | 1 Tray | Auto detection-AB: A3, B4, A4, A4R, B5, B5R, 8.5"x13", A5R |
| | | Auto detection-Inch: 11"x17", 8.5"x14", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R, 5.5" x 8.5R |
| | | Manual (input detection): postal card, Monarch(envelope), Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope) |
| | | Ignore detection selectable: |
| | 2 or 3 Tray | Auto detection-AB A3, B4, A4, A4R, B5, B5R, 8.5"x13" Auto detection-inch 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R |
| Paper balance detection | | Provided (paper empty and 3 steps) |
| Paper loading system | | To be loaded from the upper side with front loading system |
| Tray ascent /descent time | Ascent | Within 7 seconds |
| | | At paper empty, required time from tray insert to the empty detection |
| | Descent | Own weight descent |
| Dehumidification heater | | Not provided. |
| Power consumption | | 32.2W or lower |
| Power source | | Supplied from main unit (DC24V 1.3A / DC5V 0.2A) |
| External dimensions | | 589 x 630 x 404 (mm) |
| Occupied dimensions | | 963 x 665 (mm) |
| Weight | | Approx. 32kg |

3. AR-MU2

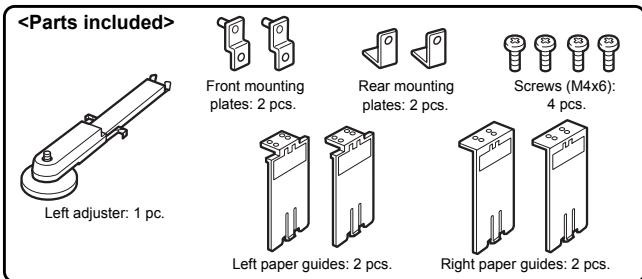
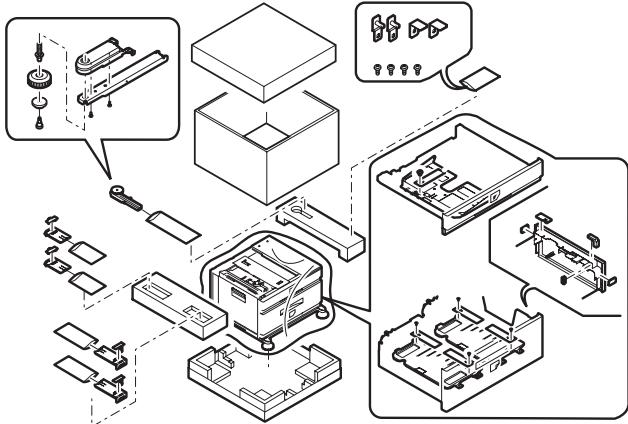
| | | |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| | AR-MU2 | |
| Type | Multi purpose drawer | |
| Transport speed | To support 35-45 sheets/minute | |
| Transport alignment | Center alignment | |
| Paper size | A3, B4, A4, A4R, B5, B5R, A5R 11"x17", 8.5"x14", 8.5"x13", 8.5"x11", 8.5"x11"R, 5.5" x 8.5"R Executive, Japanese p/c, Monarch(envelope) Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope) | |
| How to change the paper size | Guide adjustment by user / Software setting by user | |
| Factory default paper size setting | To be set to maximum paper guide width at factory default status. | |
| Media available for paper feeding | Plain paper : 60-128g/m ² / 16-34lbs Index paper : 176g/m ² / 47lbs Cover paper : 200-205g/m ² / 54-55lbs Envelope : 75-90g/m ² , 20-24lbs Transparency film *Media heavier than 105g/m ² should be A4/8.5x11" or smaller. Media heavier than 128g/m ² should be fed from shorter edge. *Only single paper feed is enabled for overlay copy or copy on back-side of printed paper. | |
| Paper capacity | Standard:500sheets(80g/m ²) Post card:40sheets Envelope:40sheets Transparency film:40sheets | |
| Paper type | Plain, recycled, pre-printed, pre-punched, color, letter head, labels, heavy, transparency, Japanese p/c, envelope (User can set bi-type for each of the above paper type.) | |
| Sizes to be detected | Auto detection-AB: A3, B4, A4, A4R, B5, B5R, 8.5"x13", A5R | |
| | Auto detection-Inch: 11"x17", 8.5"x14", 8.5"x11", 8.5"x11"R, 7.25"x10.5"R, 5.5" x 8.5R | |
| | Manual (input detection): postal card, Monarch(envelope), Com-10(envelope), DL(envelope), C5(envelope), ISO B5(envelope) | |
| | Ignore detection selectable: | |
| | Provided (paper empty and 3 steps) | |
| Paper loading system | | To be loaded from the upper side with front loading system |
| Tray ascent/ descent time | Ascent | Within 7 seconds |
| | | At paper empty, required time from tray insert to the empty detection |
| | Descent | Own weight descent |
| Dehumidification heater | | Not provided. |
| Power consumption | | 24.5W or lower |
| Power source | | Supplied from main unit (DC24V 1A / DC5V 0.1A) |
| External dimensions | | 654 x 567 x 144 (mm) |
| Occupied dimensions | | 654 x 567 (mm) |
| Weight | | Approx. 11kg |

[4] UNPACKING AND INSTALLATION

1. AR-D28

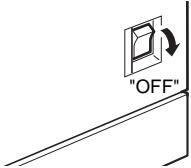
<Before installation>

- Start installation after checking that the DATA and COMMUNICATION indicators on the operation panel are neither lit nor blinking.



- Turn off the main switch of the main unit of the printer.
Turn the main switch located on the front side of the printer to the "OFF" position.

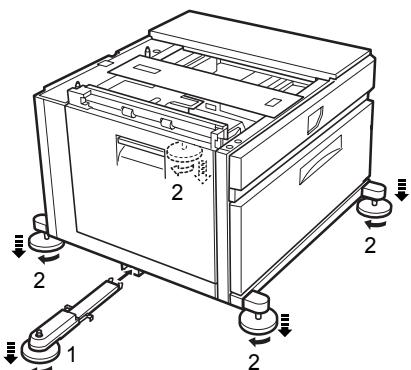
Then remove the power plug from the outlet.



- Attach the adjusters and adjust them.

<1>Insert the left adjusters to the stand/paper drawer.

<2>Turn the each adjusters to lower them until they touch the floor.

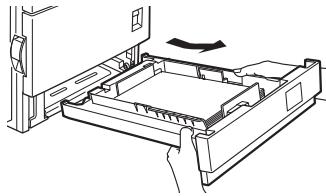


*Be sure to attach the left adjuster to prevent overturning.

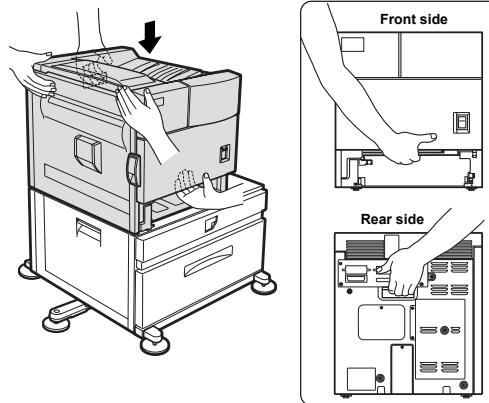
Caution: The lower tray cannot be pulled out unless the adjuster is lowered to the specified position.

- Put the main unit of the printer on the stand/paper drawer.

<1>Pull out the paper tray of the main unit until it stops and then remove it by lifting both ends of the tray.



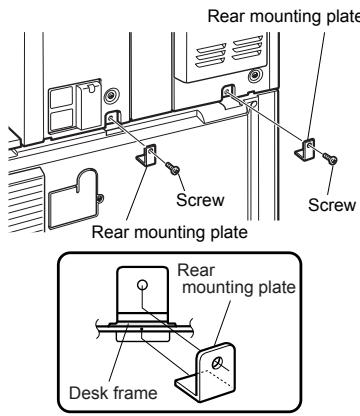
<2>Hold the main unit of the printer at the positions shown in the illustration and put the main unit on the stand/paper drawer so that the front side and the left side of the main unit are aligned to those of the stand/paper drawer.



Caution: For installation of the main unit, it must be held by two persons and installed without haste.

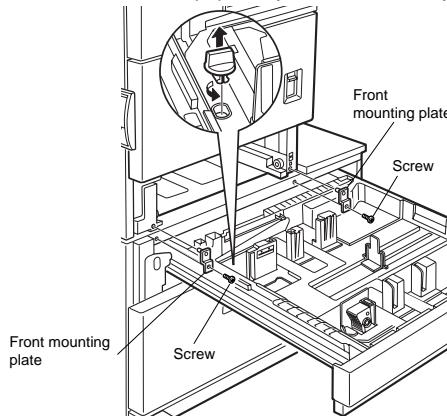
- Connect the main unit to the stand/paper drawer.

<1>Attach the rear mounting plates using a supplied screw for each.

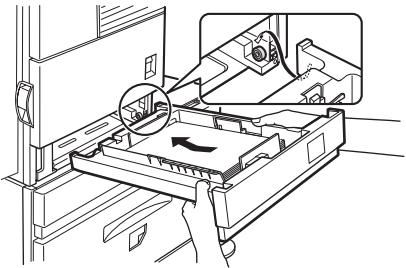


Caution: Insert the rear mounting plates under the desk frame.

<2>Pull out the upper paper tray of the stand/paper drawer until it stops and attach the front mounting plates using a supplied screw for each. Then, remove the lock of the paper tray and close the tray.



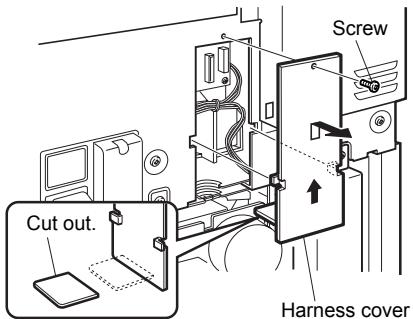
<3>Reattach the paper tray of the main unit.



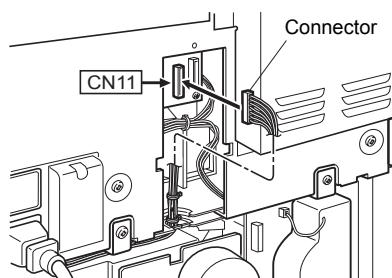
- 5) Connect the power supply I/F harness to the PCU PWB of the main unit of the printer.

<1>Remove the screw that fixes the harness cover of the main unit of the printer and slide the harness cover up to remove it.

Process the harness cover as shown in the illustration.

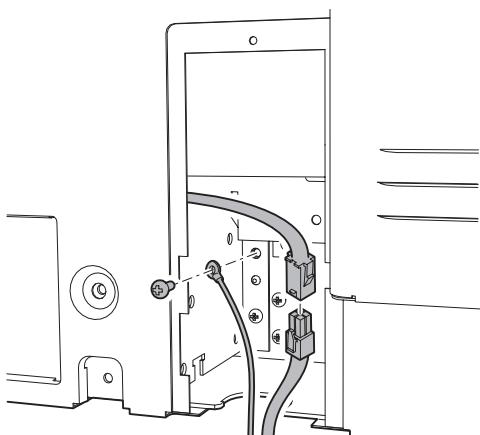


<2>Connect the power supply I/F harness connector (red, 22pin) to CN11 (red connector) of the PCU PWB of the main unit of the printer.



Connect the connector (white, 4pin) of power supply I/F harness to the I/F connector (white, 4pin) of the main unit.

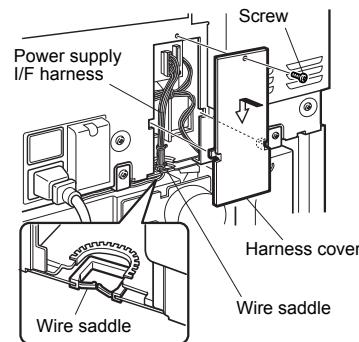
Remove the M4 screw shown in the illustration, insert the circle terminal of ground harness, and it fixes again.



<3>Reattach the power supply I/F harness cover to its original position and fix it with the removed screw.

At this time, ensure that the power supply I/F harness are arranged as shown in the illustration.

- Fix the harness securely to the wire saddle.



- 6) Attach the paper guides to the lower tray (large capacity tray) and set the size.

Refer to "Setting and adjustment" described later.

*If another peripheral device must be installed, carry out the following step at the end of the installation work.

- 7) Adjust the position of the paper guides of the upper paper tray of the stand/paper drawer.

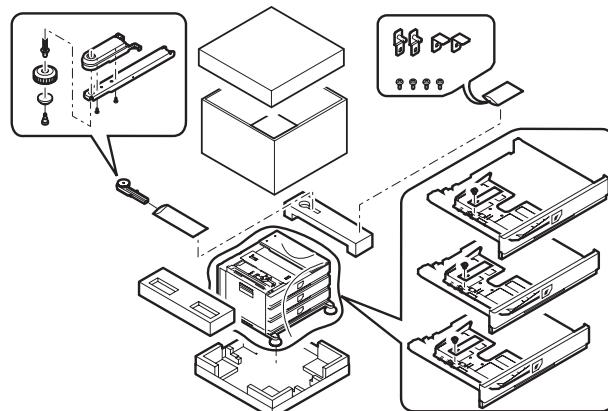
Refer to "Setting and adjustment" described later.

- 8) Carry out the off center adjustment.

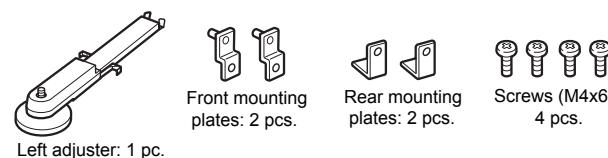
2. AR-D27

<Before installation>

- Start installation after checking that the DATA and COMMUNICATION indicators on the operation panel are neither lit nor blinking.



<Parts included>



- 1) Turn off the main switch of the main unit of the printer.
Turn the main switch located on the front side of the printer to the "OFF" position.

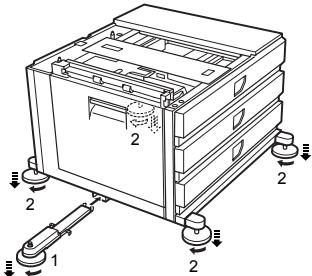
Then remove the power plug from the outlet.



2) Attach the adjusters and adjust them.

<1>Insert the left adjusters to the stand/paper drawer.

<2>Turn the five adjusters to lower them until they touch the floor.

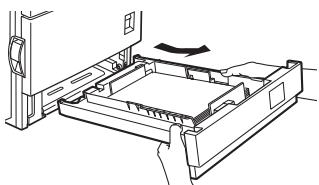


*Be sure to attach the left adjuster to prevent overturning.

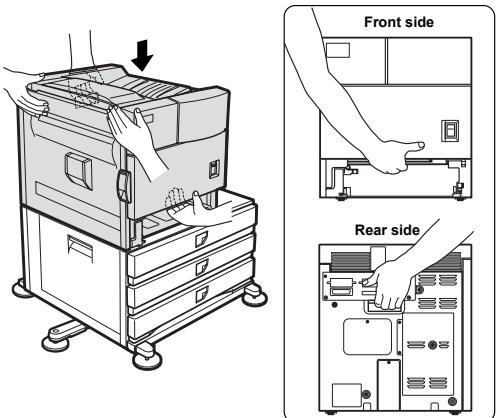
Caution: The lower tray cannot be pulled out unless the adjuster is lowered to the specified position.

3) Put the main unit of the printer on the stand/paper drawer.

<1>Pull out the paper tray of the main unit until it stops and then remove it by lifting both ends of the tray.



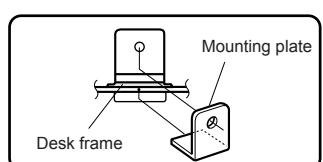
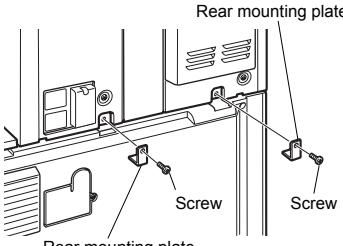
<2>Hold the main unit of the printer at the positions shown in the illustration and put the main unit on the stand/paper drawer so that the front side and the left side of the main unit are aligned to those of the stand/paper drawer.



Caution: For installation of the main unit, it must be held by two persons and installed without haste.

4) Connect the main unit to the stand/paper drawer.

<1>Attach the rear mounting plates using a supplied screw for each.

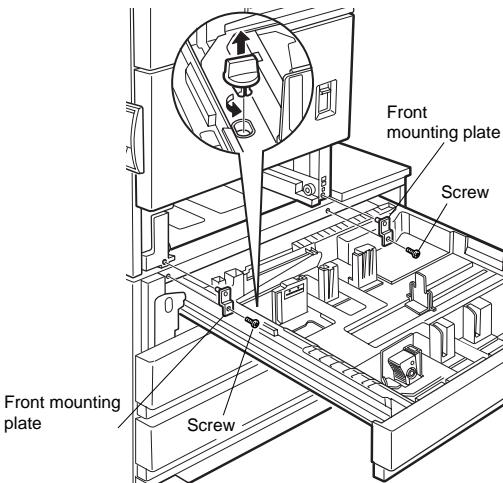


Caution: Insert the rear mounting plates under the desk frame.

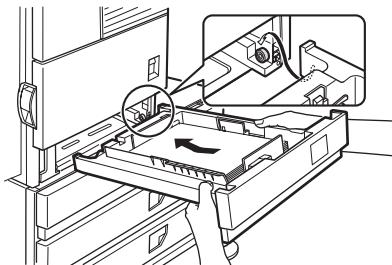
<2>Pull out the upper paper tray of the stand/paper drawer until it stops and attach the front mounting plates using a supplied screw for each.

Then, remove the lock of the paper tray and close the tray.

Remove the locks of the middle tray and the lower tray similarly.

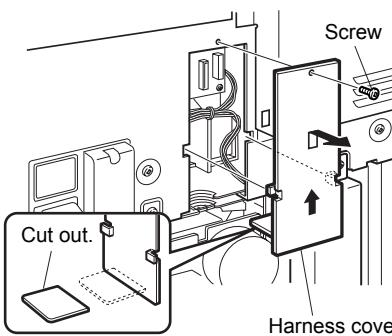


<3>Reattach the paper tray of the main unit.

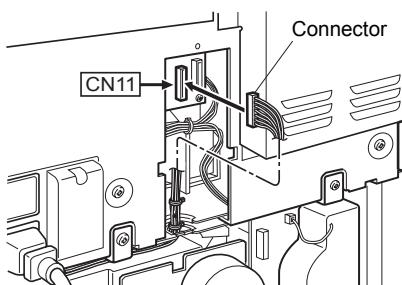


5) Connect the power supply I/F harness to the PCU PWB of the main unit of the printer.

<1>Remove the screw that fixes the harness cover of the main unit of the printer and slide the harness cover up to remove it. Process the harness cover as shown in the illustration.

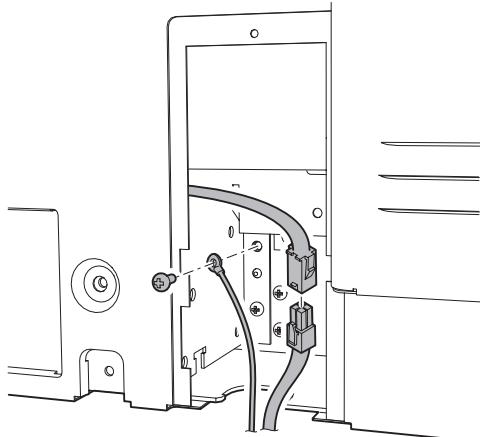


<2>Connect the power supply I/F harness connector (red, 22pin) to CN11 (red connector) of the PCU PWB of the main unit of the printer.



Connect the connector (white, 4pin) of power supply I/F harness to the I/F connector (white, 4pin) of the main unit.

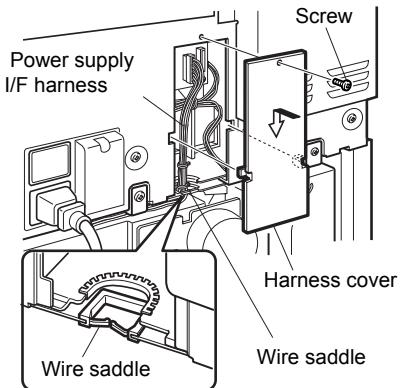
Remove the M4 screw shown in the illustration, insert the circle terminal of ground harness, and it fixes again.



<3>Reattach the harness cover to its original position and fix it with the removed screw.

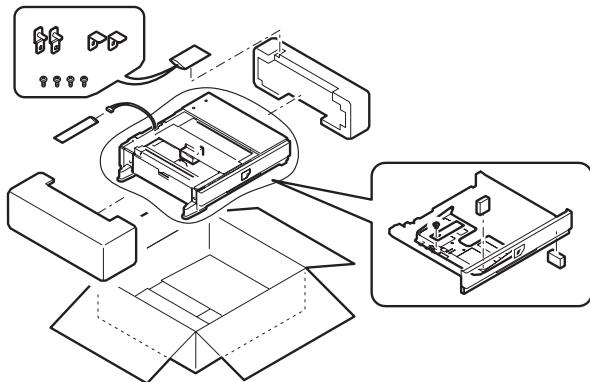
At this time, ensure that the power supply I/F harness is arranged as shown in the illustration.

- Fix the harness securely to the wire saddle.



- 6) Adjust the position of the paper guides of the upper paper tray of the stand/paper drawer.
Refer to "Setting and adjustment" described later.
- 7) Carry out the off center adjustment.

3. AR-MU2



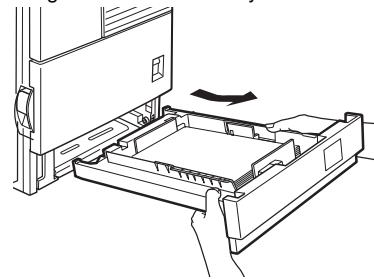
| <Parts included> | | |
|----------------------------------|---------------------------------|--------------------------|
| | | |
| Front mounting plates: 2 pcs. | Rear mounting plates: 2 pcs. | Screws (M4x8): 4 pcs. |

- 1) Turn off the main switch of the main unit of the printer.
Turn the main switch located on the front side of the main unit to the "OFF" position.
Then, remove the power plug of the main unit from the outlet.

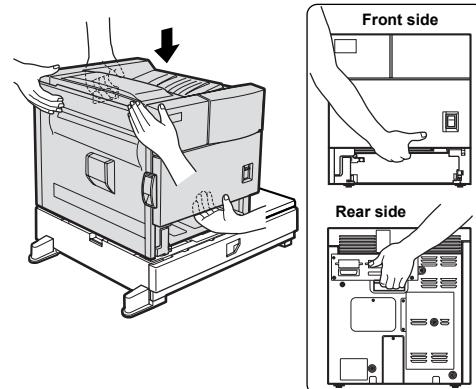


- 2) Put the main unit of the printer on the multi purpose drawer.

<1>Pull out the paper tray of the main unit until it stops and then remove it by lifting both ends of the tray.

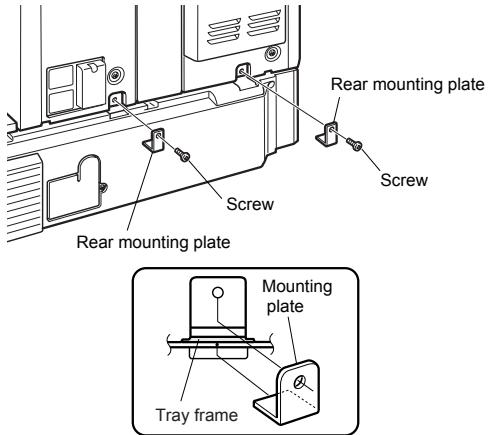


<2>Hold the main unit of the printer at the positions shown in the illustration and put the main unit on the multi purpose drawer so that the front side and the left side of the main unit are aligned to those of the multi purpose drawer.



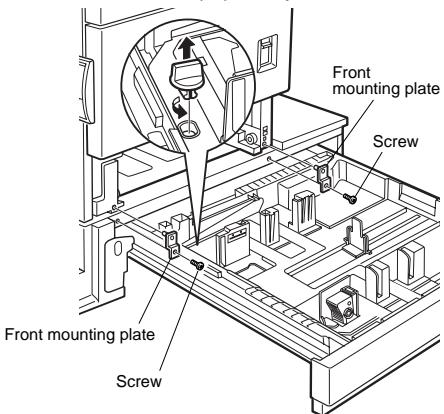
Caution: For installation of the main unit, it must be held by two persons and installed without haste.

- 3) Connect the main unit of the printer to the multi purpose drawer.
 <1>Attach the rear mounting plates using a supplied screw for each.

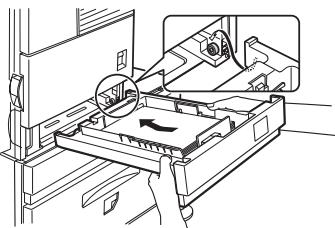


Caution: Insert the mounting plate under the desk frame.

- <2>Pull out the paper tray of the multi purpose drawer until it stops and attach the front mounting plates using a supplied screw for each. Then, remove the lock of the paper tray and close the tray.

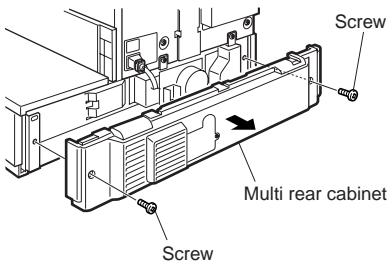


- <3>Reattach the paper tray of the main unit of the printer.

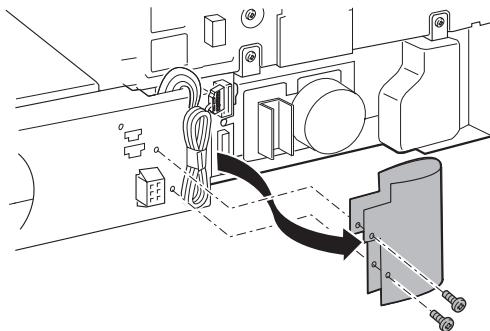


4) Remove the multi rear cabinet.

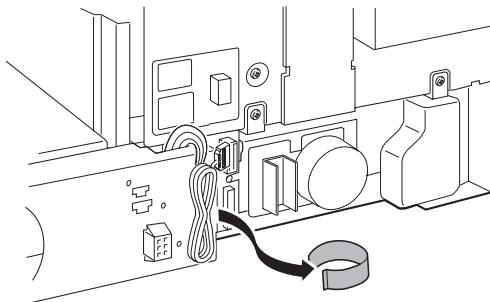
- <1>Remove the two screws that secure the multi rear cabinet.



- <2>Remove the two screws that secure the Harness protection sheet.

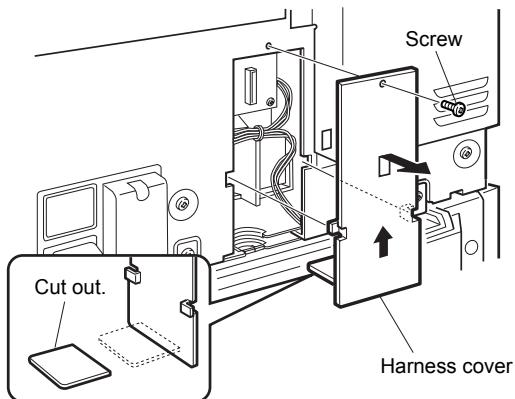


- <3>Remove the filament tape that secures the power supply I/F harness.

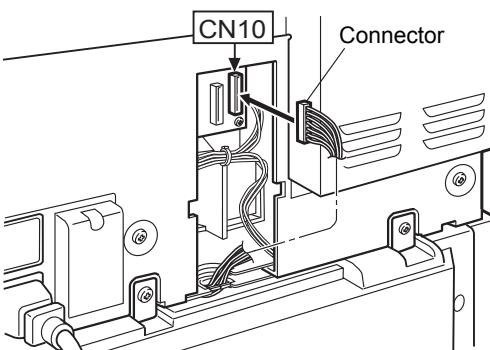


5) Connect the harness to the main unit of the printer.

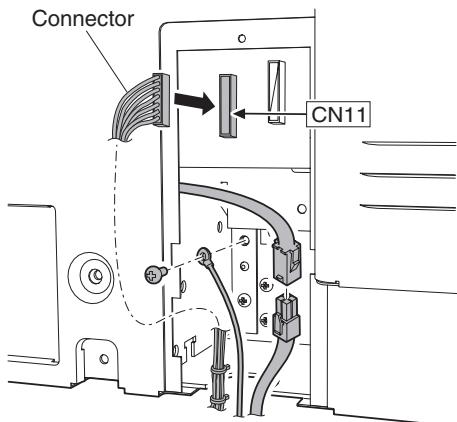
- <1>Remove the screw that fixes the harness cover of the main unit of the printer and then slide the harness cover up to remove it. Process the harness cover as shown in the illustration.



- <2>Connect the connector of the relay harness of the multi purpose drawer to the connector of the PCU PWB of the main unit of the printer.



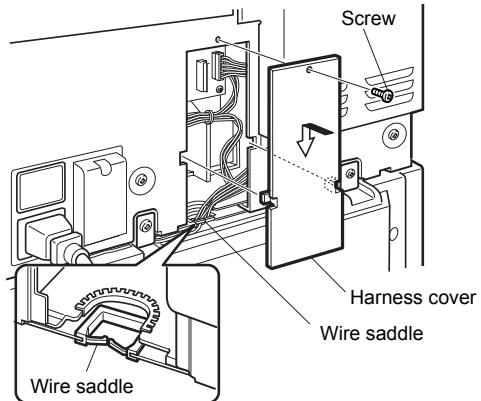
<3> Connect the connector (white, 4pin) of power supply I/F harness to the I/F connector (white, 4pin) of the main unit.
 Connect the power supply I/F harness connector (red, 22pin) to CN11 (red connector) of the PCU PWB of the main unit of the printer.
 Remove the M4 screw shown in the illustration, insert the circle terminal of ground harness, and it fixes again.



*For installation of a finisher or a mail-bin stacker,
 see its installation manual.

- 6) Attach the harness cover.
 Reattach the harness cover to its original position and fix it with the removed screw.
 At this time, ensure that the power supply I/F harness is arranged as shown in the illustration.

- Fix the harness securely to the wire saddle.

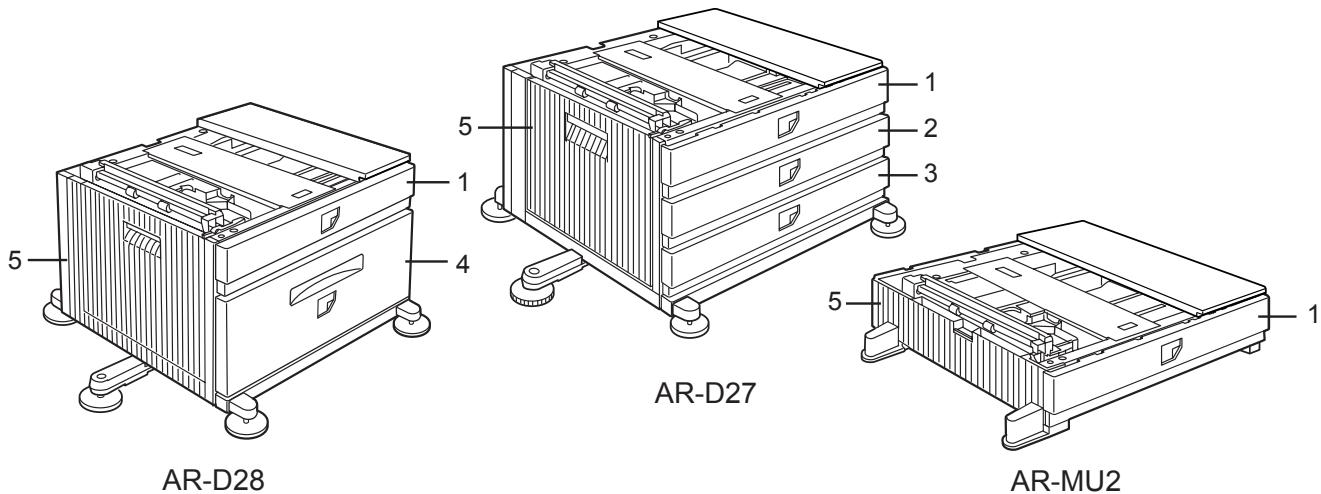


*If another peripheral device must be installed, carry out the following step at the end of the installation work.

- 7) Adjust the position of the paper guides of the paper tray.
 Refer to "Setting and adjustment" described later.
- 8) Carry out the off center adjustment.

[5] EXTERNAL VIEWS AND INTERNAL STRUCTURES

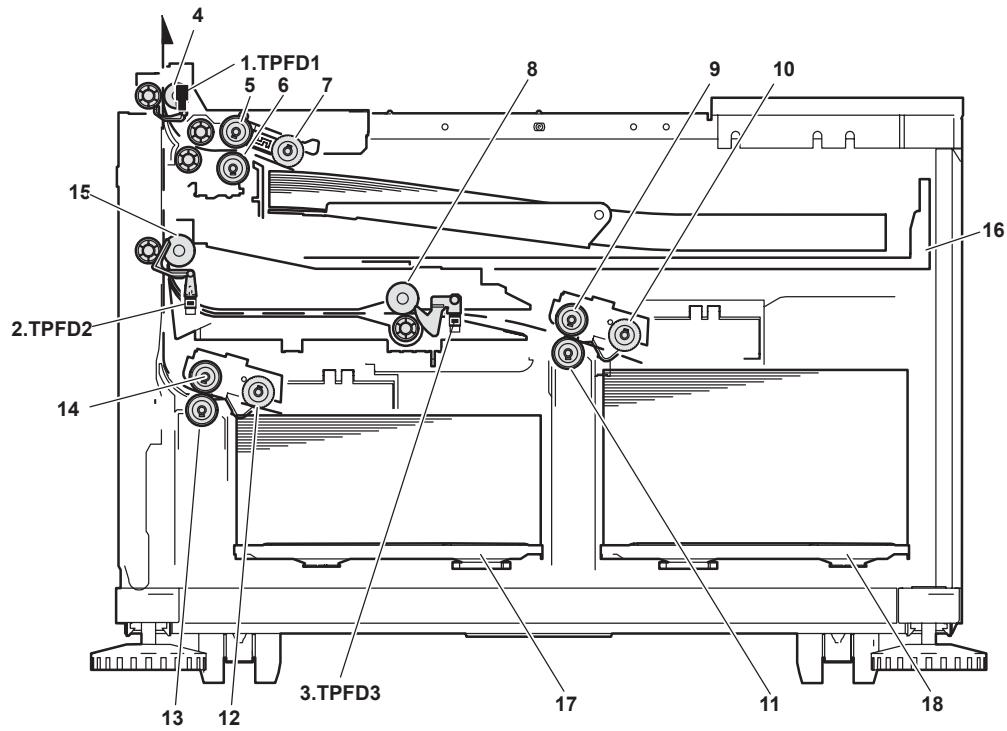
A. EXTERNAL VIEW



| | | | | | |
|---|---------------------------------|---|----------------|---|------------|
| 1 | Multi-purpose tray (No. 2 tray) | 2 | No. 3 tray | 3 | No. 4 tray |
| 4 | Large capacity tray | 5 | Desk left door | | |

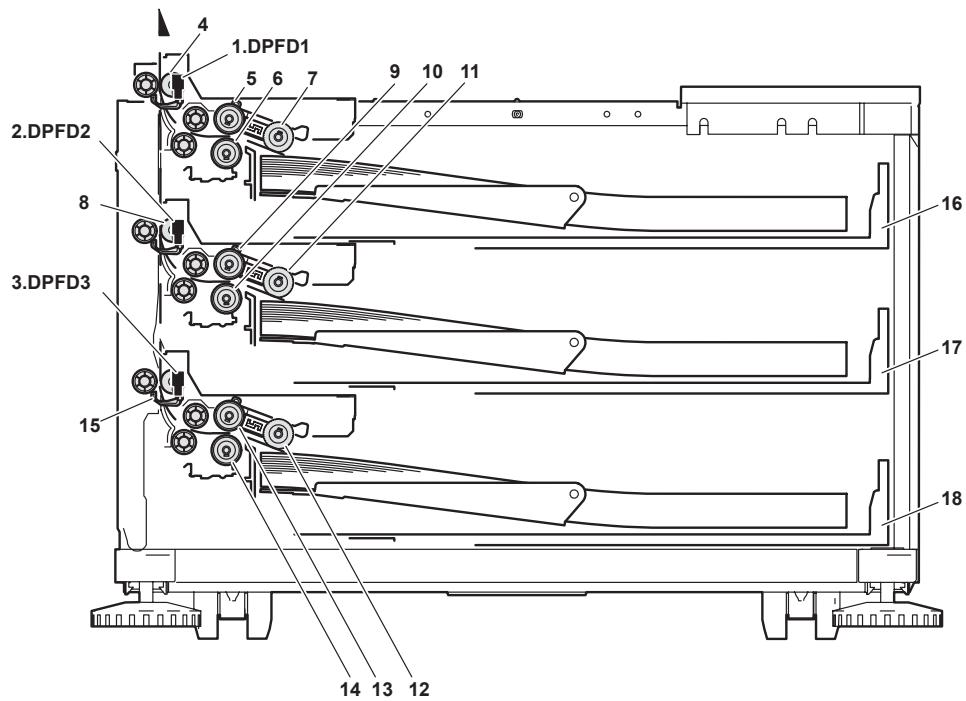
B. INTERNAL STRUCTURE

(1) AR-D28



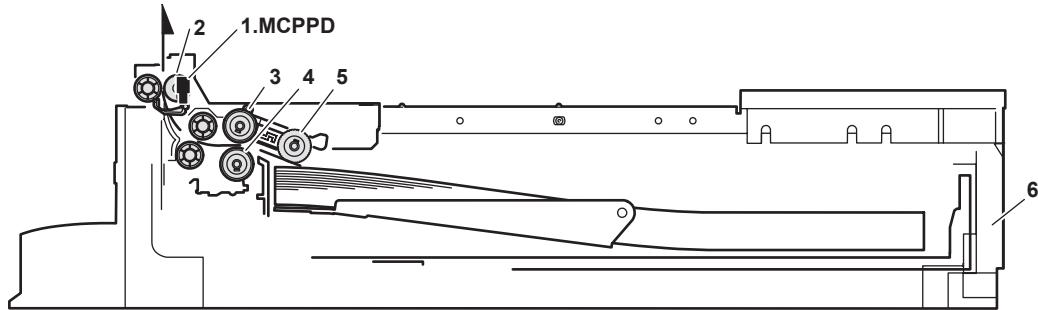
| | | | | | |
|---|----------------------------------------------|----|----------------------------------------|----|--------------------------------------|
| 1 | Tandem tray paper transport sensor 1 (TPFD1) | 7 | Multipurpose tray paper take-up roller | 13 | Tandem tray 1 separation roller |
| 2 | Tandem tray paper transport sensor 2 (TPFD2) | 8 | Tandem tray transport roller 2 | 14 | Tandem tray 1 paper feed roller |
| 3 | Tandem tray paper transport sensor 3 (TPFD3) | 9 | Tandem tray 2 paper feed roller | 15 | Tandem tray paper transport roller 1 |
| 4 | Multipurpose tray paper transport roller | 10 | Tandem tray 2 paper take-up roller | 16 | Multipurpose tray |
| 5 | Multipurpose tray paper feed roller | 11 | Tandem tray 2 separation roller | 17 | Tandem tray 1 |
| 6 | Multipurpose tray separation roller | 12 | Tandem tray 1 take-up roller | 18 | Tandem tray 2 |

(2) AR-D27



| | | | | | |
|---|---------------------------------------|----|----------------------------------------|----|------------------------------------|
| 1 | Desk paper transport sensor 1 (DPFD1) | 7 | Multipurpose tray paper take-up roller | 13 | Desk tray 3 paper feed roller |
| 2 | Desk paper transport sensor 2 (DPFD2) | 8 | Desk transport roller 2 | 14 | Desk tray 3 paper feed roller |
| 3 | Desk paper transport sensor 3 (DPFD3) | 9 | Desk tray 2 paper feed roller | 15 | Desk tray 3 paper transport roller |
| 4 | Desk paper transport roller 1 | 10 | Desk tray 2 paper separation roller | 16 | Multipurpose tray |
| 5 | Multipurpose tray paper feed roller | 11 | Desk tray 2 take-up roller | 17 | Desk tray 2 |
| 6 | Multipurpose tray separation roller | 12 | Desk tray 3 take-up roller | 18 | Desk tray 3 |

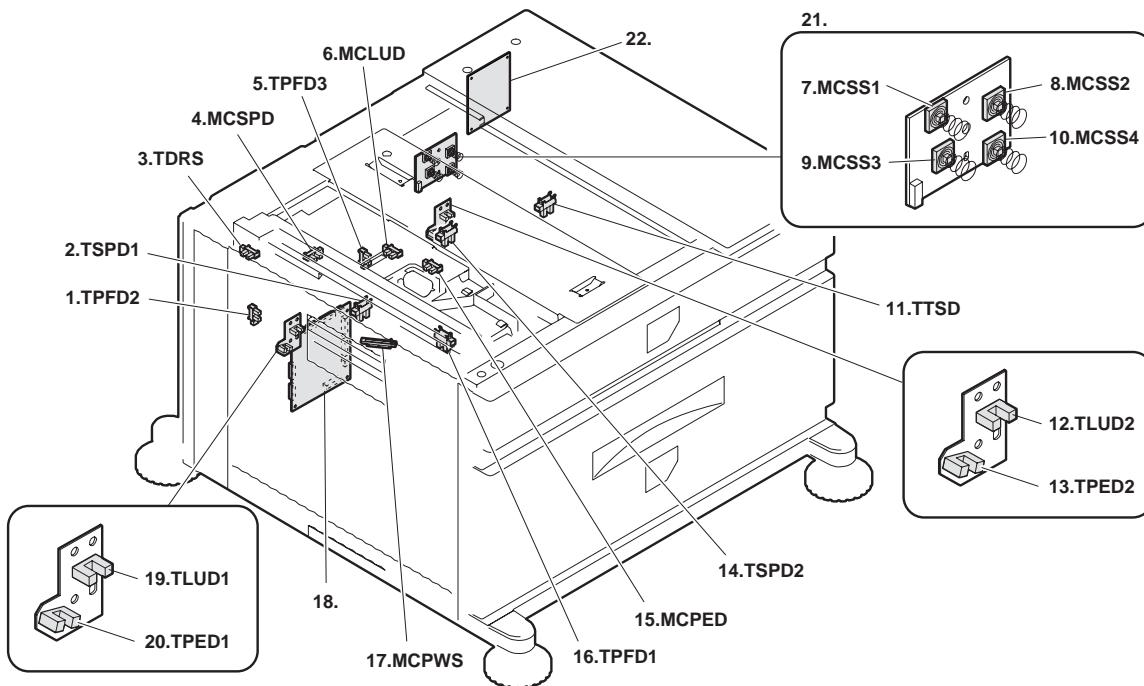
(3) AR-MU2



| | | | | | |
|---|--------------------------------------------------|---|-------------------------------------|---|----------------------------------------|
| 1 | Multipurpose tray paper transport sensor (MCPPD) | 3 | Multipurpose tray paper feed roller | 5 | Multipurpose tray paper take-up roller |
| 2 | Multipurpose tray paper transport roller | 4 | Multipurpose tray separation roller | 6 | Multipurpose tray |

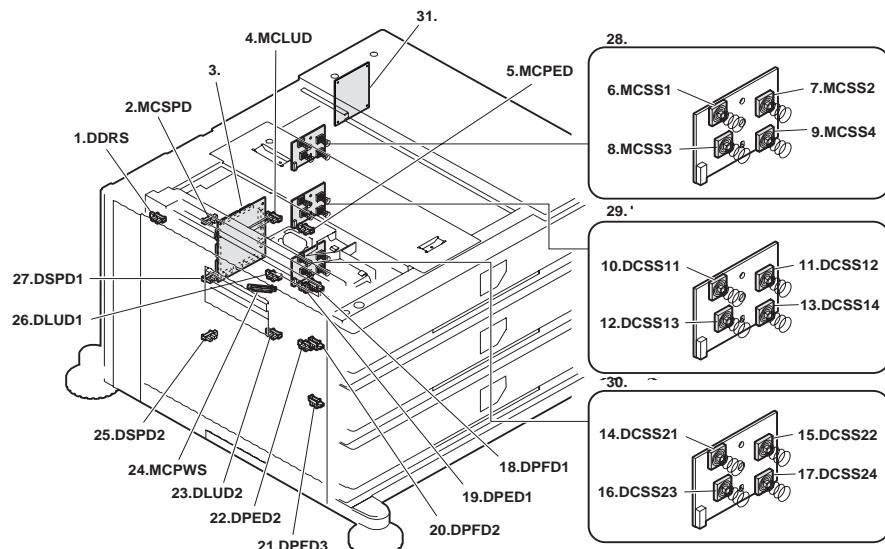
C. PWB, SENSOR

(1) AR-D28



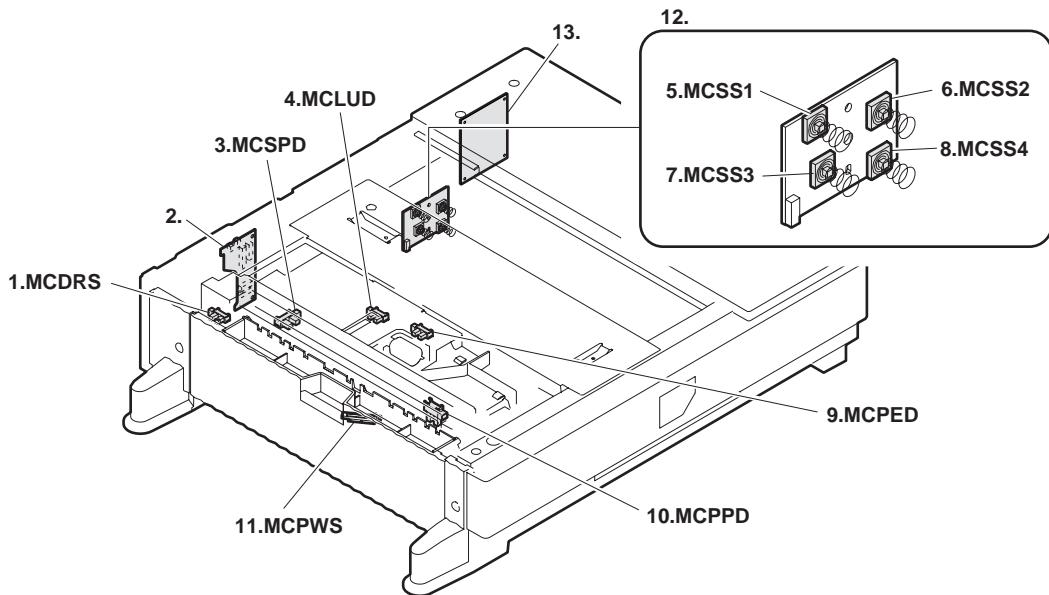
| | Code | Name | Function | Active condition | Remark |
|----|----------------------------|-----------------------------------------------|-----------------------------------------------------------|--------------------------|-------------------------------|
| 1 | TPFD2 | Tandem tray paper transport sensor 2 | Tandem tray paper transport detection | L : Paper detected | |
| 2 | TSPD1 | Tandem 1 tray remaining paper quantity sensor | Tandem 1 tray remaining paper quantity detection | | |
| 3 | TDRS | Side door open/close sensor | Side door open/close detection | H : Door closed | |
| 4 | MCSPD | MP tray remaining paper quantity sensor | MP tray remaining paper quantity detection | | |
| 5 | TPFD3 | Tandem tray paper transport sensor 3 | Tandem tray paper transport detection | L : Paper detected | |
| 6 | MCLUD | MP tray upper limit sensor | MP tray upper limit detection | H : Upper limit detected | |
| 7 | MCSS1 | MP tray rear edge sensor 1 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 8 | MCSS2 | MP tray rear edge sensor 2 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 9 | MCSS3 | MP tray rear edge sensor 3 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 10 | MCSS4 | MP tray rear edge sensor 4 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 11 | TTSD | Tandem tray open/close sensor | Tandem tray open/close detection | H : Tray closed | |
| 12 | TLUD2 | Tandem 2 tray upper limit sensor | Tandem tray 2 upper limit detection | L : Upper limit detected | |
| 13 | TPED2 | Tandem 2 tray paper empty sensor | Tandem tray 2 paper empty detection | H : Paper loaded | |
| 14 | TSPD2 | Tandem 2 tray remaining paper quantity sensor | Tandem 2 tray remaining paper quantity detection | | |
| 15 | MCPED | MP tray paper empty sensor | MP tray paper empty detection | L : Paper loaded | |
| 16 | TPFD1 | Tandem tray paper transport sensor 1 | Tandem tray paper transport detection | L : Paper detected | |
| 17 | MCPWS | MP tray width sensor | MP tray paper width detection | | Slide volume |
| 18 | Control PWB | Control PWB | Communication with the machine, machine operation control | | |
| 19 | TLUD1 | Tandem 1 tray upper limit sensor | Tandem tray 1 upper limit detection | L : Upper limit detected | |
| 20 | TPED1 | Tandem 1 tray paper empty sensor | Tandem tray 1 paper empty detection | H : Paper loaded | |
| 21 | MP tray rear edge size PWB | MP tray rear edge size PWB | Multi-purpose tray rear edge size detection | | |
| 22 | Power I/F PWB | Power I/F PWB | Distributed the power supply from the main unit. | | |

(2) AR-D27



| | Code | Name | Function | Active condition | Remark |
|----|-------------------------------|--------------------------------------------|-----------------------------------------------------------|--------------------------|----------------------------------|
| 1 | DDRS | Side door open/close sensor | Side door open/close detection | H : Door closed | |
| 2 | MCSPD | MP tray remaining paper quantity sensor | MP tray remaining paper quantity detection | | |
| 3 | Control PWB | Control PWB | Communication with the machine, machine operation control | | |
| 4 | MCLUD | MP tray upper limit sensor | MP tray upper limit detection | H : Upper limit detected | |
| 5 | MCPED | MP tray paper empty sensor | MP tray paper empty detection | L : Paper loaded | |
| 6 | MDSS1 | MP tray rear edge sensor 1 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 7 | MCSS2 | MP tray rear edge sensor 2 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 8 | MCSS3 | MP tray rear edge sensor 3 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 9 | MCSS4 | MP tray rear edge sensor 4 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 10 | DCSS11 | No. 3 tray rear edge sensor 1 | No. 3 tray rear edge size detection | L : When pressed | In No. 3 tray rear edge size PWB |
| 11 | DCSS12 | No. 3 tray rear edge sensor 2 | No. 3 tray rear edge size detection | L : When pressed | In No. 3 tray rear edge size PWB |
| 12 | DCSS13 | No. 3 tray rear edge sensor 3 | No. 3 tray rear edge size detection | L : When pressed | In No. 3 tray rear edge size PWB |
| 13 | DCSS14 | No. 3 tray rear edge sensor 4 | No. 3 tray rear edge size detection | L : When pressed | In No. 3 tray rear edge size PWB |
| 14 | DCSS21 | No. 4 tray rear edge sensor 1 | No. 4 tray rear edge size detection | L : When pressed | In No. 4 tray rear edge size PWB |
| 15 | DCSS22 | No. 4 tray rear edge sensor 2 | No. 4 tray rear edge size detection | L : When pressed | In No. 4 tray rear edge size PWB |
| 16 | DCSS23 | No. 4 tray rear edge sensor 3 | No. 4 tray rear edge size detection | L : When pressed | In No. 4 tray rear edge size PWB |
| 17 | DCSS24 | No. 4 tray rear edge sensor 4 | No. 4 tray rear edge size detection | L : When pressed | In No. 4 tray rear edge size PWB |
| 18 | DPFD1 | Desk paper transport sensor 1 | Desk paper transport detection | L : Paper detected | |
| 19 | DPED1 | N. 3 tray paper empty sensor | N. 3 tray paper empty detection | L : Paper loaded | |
| 20 | DPFD2 | Desk paper transport sensor 2 | Desk paper transport detection | L : Paper detected | |
| 21 | DPFD3 | Desk paper transport sensor 3 | Desk paper transport detection | L : Paper detected | |
| 22 | DPED2 | No. 4 tray paper empty sensor | No. 4 tray paper empty detection | L : Paper loaded | |
| 23 | DLUD2 | No. 4 tray upper limit sensor | No. 4 tray upper limit detection | H : Upper limit detected | |
| 24 | MCPWS | MP tray width sensor | MP tray paper width detection | Analog voltage | Slide volume |
| 25 | DSPD2 | No. 4 tray remaining paper quantity sensor | No. 4 tray remaining paper quantity detection | | |
| 26 | DLUD1 | No. 3 tray upper limit sensor | No. 3 tray upper limit detection | H : Upper limit detected | |
| 27 | DSPD1 | No. 3 tray remaining paper quantity sensor | No. 3 tray remaining paper quantity detection | | |
| 28 | MP tray rear edge size PWB | MP tray rear edge size PWB | MP tray rear edge size detection | | |
| 29 | No. 3 tray rear edge size PWB | No. 3 tray rear edge size PWB | No. 3 tray rear edge size detection | | |
| 30 | No. 4 tray rear edge size PWB | No. 4 tray rear edge size PWB | No. 4 tray rear edge size detection | | |
| 31 | Power I/F PWB | Power I/F PWB | Distributed the power supply from the main unit. | | |

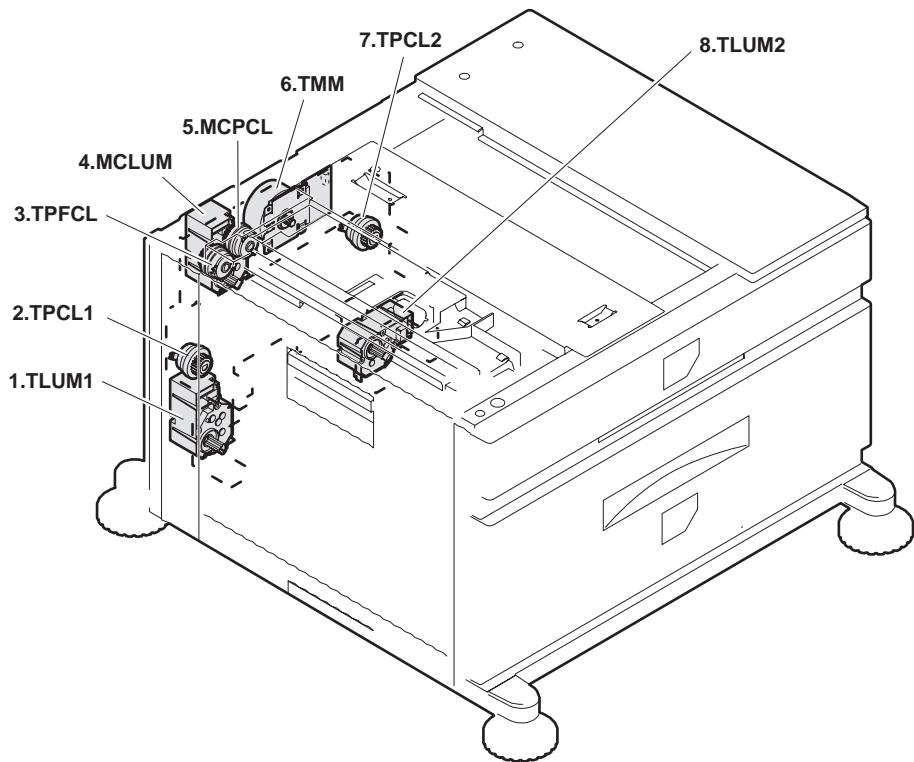
(3) AR-MU2



| | Code | Name | Function | Active condition | Remark |
|----|----------------------------|-----------------------------------------|-----------------------------------------------------------|--------------------------|-------------------------------|
| 1 | MCDRS | MP door open / close sensor | MP left door open / close detection | H : Door closed | |
| 2 | Control PWB | Control PWB | Communication with the machine, machine operation control | | |
| 3 | MCSPD | MP tray remaining paper quantity sensor | MP tray remaining paper quantity detection | L : When pressed | |
| 4 | MCLUD | MP tray upper limit sensor | MP tray upper limit detection | H : Upper limit detected | |
| 5 | MDSS1 | MP tray rear edge sensor 1 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 6 | MCSS2 | MP tray rear edge sensor 2 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 7 | MCSS3 | MP tray rear edge sensor 3 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 8 | MCSS4 | MP tray rear edge sensor 4 | MP tray rear edge size detection | L : When pressed | In MP tray rear edge size PWB |
| 9 | MCPED | MP tray paper empty sensor | MP tray paper empty detection | L : Paper loaded | |
| 10 | MCPPD | MP transport sensor | Detection of paper on the path | L : Paper detected | |
| 11 | MCPWS | MP tray width sensor | MP tray paper width detection | Analog voltage | Slide volume |
| 12 | MP tray rear edge size PWB | MP tray rear edge size PWB | MP tray rear edge size detection | | |
| 13 | Power I/F PWB | Power I/F PWB | Distributed the power supply from the main unit. | | |

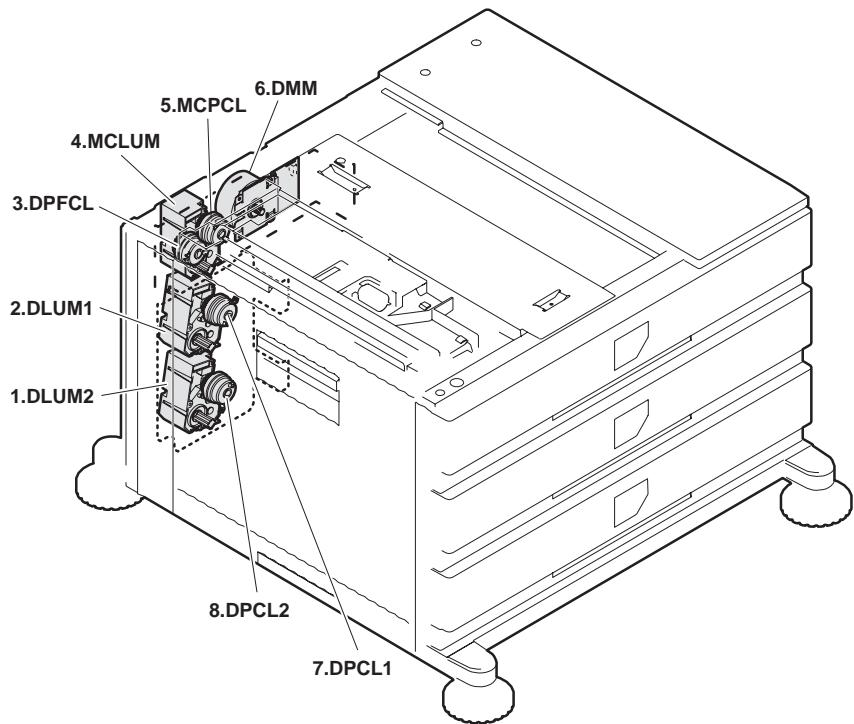
D. MOTOR, CLUTCH

(1) AR-D28



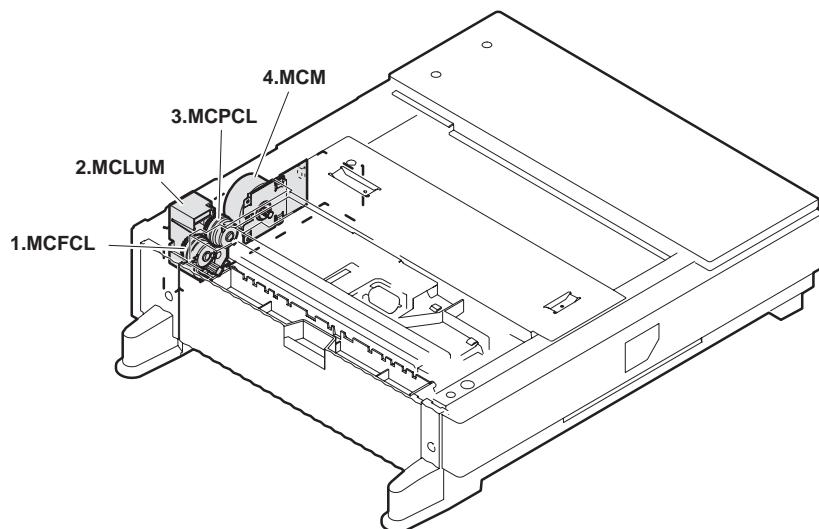
| | Code | Name | Function | Remark |
|---|-------|----------------------------------|-----------------------------------------------|--------|
| 1 | TLUM1 | Tandem tray 1 lift-up motor | Tandem tray 1 lift-up | |
| 2 | TPCL1 | Tandem tray 1 paper feed clutch | Clutch for paper feed from tandem tray 1 | |
| 3 | TPFCL | LCC transport clutch | Clutch for transport from LCC desk | |
| 4 | MCLUM | Multi-purpose tray lift-up motor | Multi-purpose tray lift-up | |
| 5 | MCPCL | Multi-purpose paper feed clutch | Clutch for paper feed from Multi-purpose tray | |
| 6 | TMM | LCC transport motor | LCC desk paper transport | |
| 7 | TPCL2 | Tandem tray 2 paper feed clutch | Clutch for paper feed from tandem tray 2 | |
| 8 | TLUM2 | Tandem tray 2 lift-up motor | Tandem tray 2 lift-up | |

(2) AR-D27



| | Code | Name | Function | Remark |
|---|-------|----------------------------------|-----------------------------------------------|--------|
| 1 | DLUM2 | Desk 2 tray lift-up motor | Gate switch between duplex and paper exit | |
| 2 | DLUM1 | Desk 1 tray lift-up motor | Cooling the machine and inside of ADU | |
| 3 | DPFCL | Desk transport clutch | Clutch for transport | |
| 4 | MCLUM | Multi-purpose tray lift-up motor | Multi-purpose tray lift-up | |
| 5 | MCPCL | Multi-purpose paper feed clutch | Clutch for paper feed from Multi-purpose tray | |
| 6 | DMM | 3 tray desk transport motor | No. 3 tray desk paper transport | |
| 7 | DPCL1 | Desk 1 tray paper feed clutch | Clutch for paper feed from desk tray 1 | |
| 8 | DPCL2 | Desk 2 tray paper feed clutch | Clutch for paper feed from desk tray 2 | |

(3) AR-MU2



| | Code | Name | Function | Remark |
|---|-------|-------------------------------------|-----------------------------------------------|--------|
| 1 | MCFCL | Multi-purpose tray transport clutch | Multi-purpose tray transport clutch | |
| 2 | MCLUM | Multi-purpose tray lift-up motor | Multi-purpose tray lift-up | |
| 3 | MCPCL | Multi-purpose paper feed clutch | Clutch for paper feed from Multi-purpose tray | |
| 4 | MCM | Multi-purpose tray transport motor | Multi-purpose tray paper transport | |

[6] ADJUSTMENTS

1. CHANGING THE PAPER SIZE

[Upper tray(Tray2)]

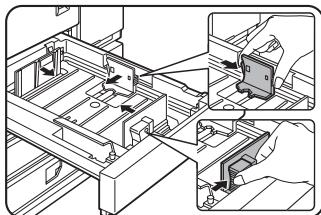
- A3 to A5R(11x7 to 5-1/2x8-1/2R) size plain paper can be set.
- Special paper can be set.
- Two maximum height lines are indicated: one for plain paper and one for special paper.

[Middle/Lower tray(Tray3/4)]

- A4, B5 or 8-1/2" x 11" size plain paper can be set.

Use the following procedure to change the size as needed.

- 1) Pull out paper tray.
If paper remains in the tray, remove it.
- 2) Adjust the guide plates A and B in the tray to the length and width of the paper.



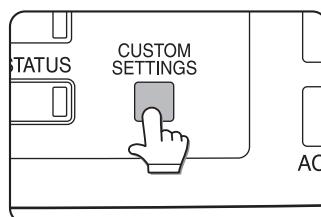
The guide plates A and B are slid able. Adjust them to the paper size to be loaded while squeezing their lock levers.

- 3) Load paper into the tray.
Do not exceed red line when loading special paper to upper tray.
- 4) Gently push tray into the machine.
Push the tray firmly all the way into the machine.
- 5) Set the paper size.
Be sure to set the paper size and paper type referring to "2. Setting the paper type and paper size".
If this is not done, paper misfeeds will occur.

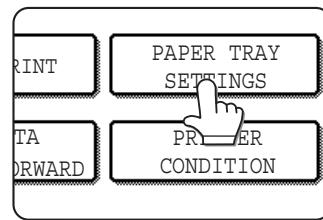
2. SETTING THE PAPER TYPE AND PAPER SIZE

Follow these steps to change the paper type setting if the paper type is changed in either paper tray. For the paper types that can be used in each tray.

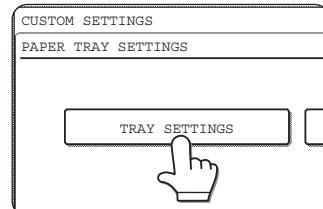
- 1) Press the [CUSTOM SETTINGS] key.
The custom setting menu screen will appear.



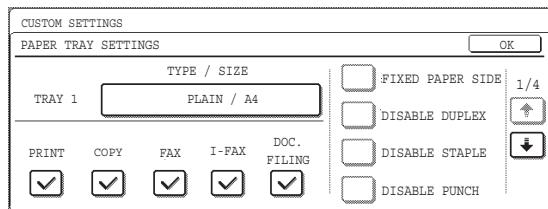
- 2) Touch the [PAPER TRAY SETTINGS] key.
The paper tray selection screen will appear.



- 3) Touch the [TRAY SETTINGS] key.



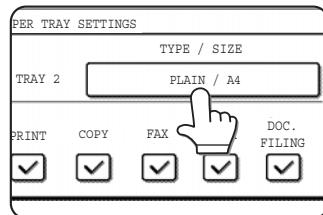
- 4) Display the setting screen of the desired paper tray.



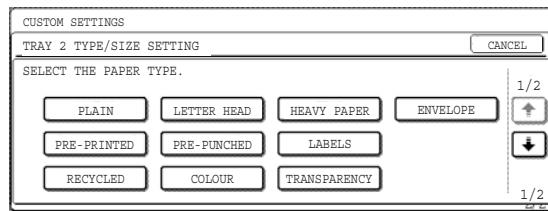
Touch the key or key to display the setting screen of the desired paper tray.

Note: To automatically switch to a tray with the same size and type of paper (if there is one) in the event that the paper tray runs out of paper, display the last screen with the key and select [AUTO TRAY SWITCHING].

- 5) Touch the [TYPE/SIZE] key.



- 6) Select the type of paper that was loaded in the tray.
Example: The paper type of tray 2 is selected



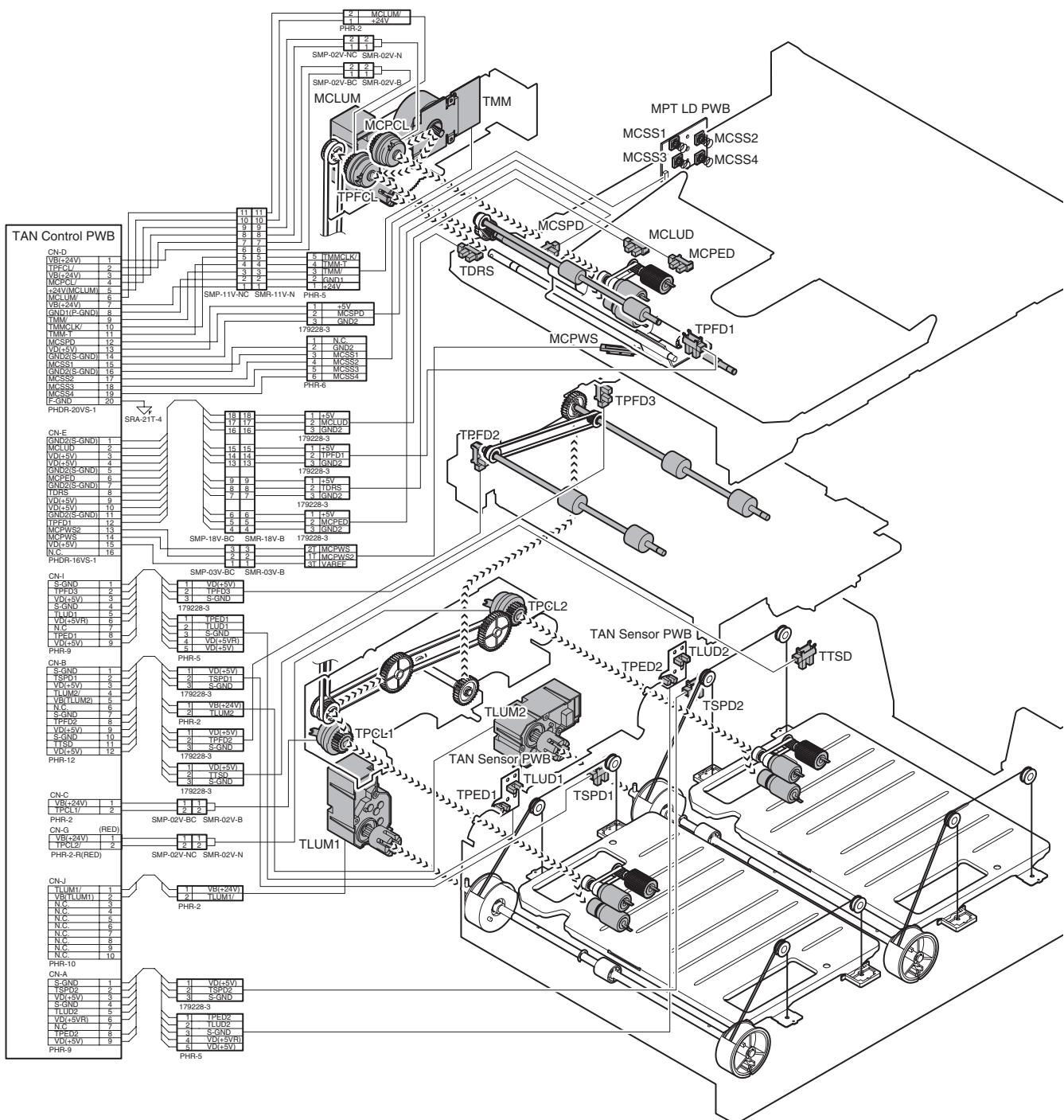
Touch the desired paper type to select it.
The paper size setting screen will appear.

Note: Heavy paper, label sheets and transparency film cannot be used in trays 1, 3, and 4. Envelopes can only be placed in tray 2.

[7] DISASSEMBLY AND ASSEMBLY, MAINTENANCE

(1) AR-D28

A. MAJOR PARTS AND SIGNAL FUNCTIONS



| Code | Name | Function | Remark |
|-------|--------------------------------------------------|-----------------------------------------------------|-------------------------------|
| TPFD2 | Tandem tray paper transport sensor 2 | Tandem tray paper transport detection | |
| TSPD1 | Tandem 1 tray remaining paper quantity sensor | Tandem 1 tray remaining paper quantity detection | |
| TDRS | Side door open/close sensor | Side door open/close detection | |
| MCSPD | MP tray remaining paper quantity sensor | MP tray remaining paper quantity detection | |
| TPFD3 | Tandem tray paper transport sensor 3 | Tandem tray paper transport detection | |
| MCLUD | MP tray upper limit sensor | MP tray upper limit detection | |
| MCSS1 | MP tray rear edge sensor 1 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS2 | MP tray rear edge sensor 2 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS3 | MP tray rear edge sensor 3 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS4 | MP tray rear edge sensor 4 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| TTSD | Tandem tray open/close sensor | Tandem tray open/close detection | |
| TLLD2 | Tandem 2 tray upper limit sensor | Tandem tray 2 upper limit detection | |
| TPED2 | Tandem 2 tray paper empty sensor | Tandem tray 2 paper empty detection | |
| TSPD2 | Tandem 2 tray remaining paper quantity sensor | Tandem 2 tray remaining paper quantity detection | |
| MCPED | MP tray paper empty sensor | MP tray paper empty detection | |
| TPFD1 | Tandem tray paper transport sensor 1 | Tandem tray paper transport detection | |
| MCPWS | MP tray width sensor | MP tray paper width detection | Slide volume |
| TLLD1 | Tandem 1 tray upper limit sensor | Tandem tray 1 upper limit detection | |
| TPED1 | Tandem 1 tray paper empty sensor | Tandem tray 1 paper empty detection | |
| TLUM1 | Tandem tray 1 lift-up motor | Tandem tray 1 lift-up | |
| TPCL1 | Tandem tray 1 paper feed clutch | Clutch for paper feed from tandem tray 1 | |
| TPFCL | LCC transport clutch | Clutch for transport from LCC desk | |
| MCLUM | Multi-purpose tray lift-up motor | Multi-purpose tray lift-up | |
| MCPCL | Multi-purpose paper feed clutch | Clutch for paper feed from Multi-purpose tray | |
| TMM | LCC transport motor | LCC desk paper transport | |
| TPCL2 | Tandem tray 2 paper feed clutch | Clutch for paper feed from tandem tray 2 | |
| TLUM2 | Tandem tray 2 lift-up motor | Tandem tray 2 lift-up | |

B. MAINTENANCE LIST

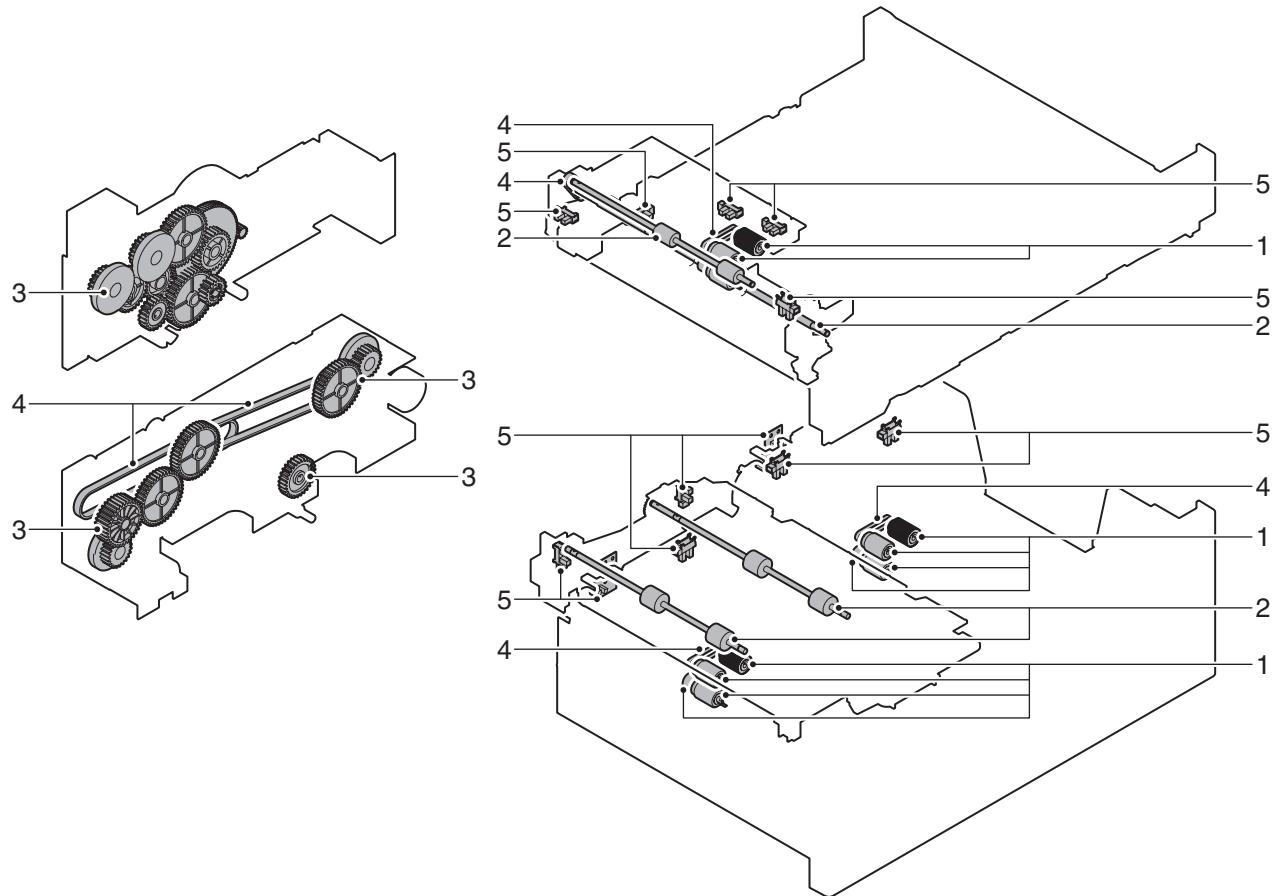
(1) MAINTENANCE LIST

× Check (Clean, replace, or adjust as necessary.) ○ Clean ▲ Replace △ Adjust ☆ Lubricate □ Move position

| Unit name | No. | Part name | When calling | 100K | 200K | 300K | 400K | Remark |
|-------------------------------|-----|--------------------|--------------|------|------|------|------|----------------------|
| Paper feed separation section | 1 | Paper feed rollers | × | × | × | × | × | *1 |
| Transport section | 2 | Transport rollers | × | ○ | ○ | ○ | ○ | |
| Drive section | 3 | Gears | × | ☆ | ☆ | ☆ | ☆ | (Specified position) |
| | 4 | Belts | × | × | × | × | × | |
| Other | 5 | Sensors | × | × | × | × | × | |

*1: Replacement reference: Use the counter value of each paper feed port as the replacement reference.

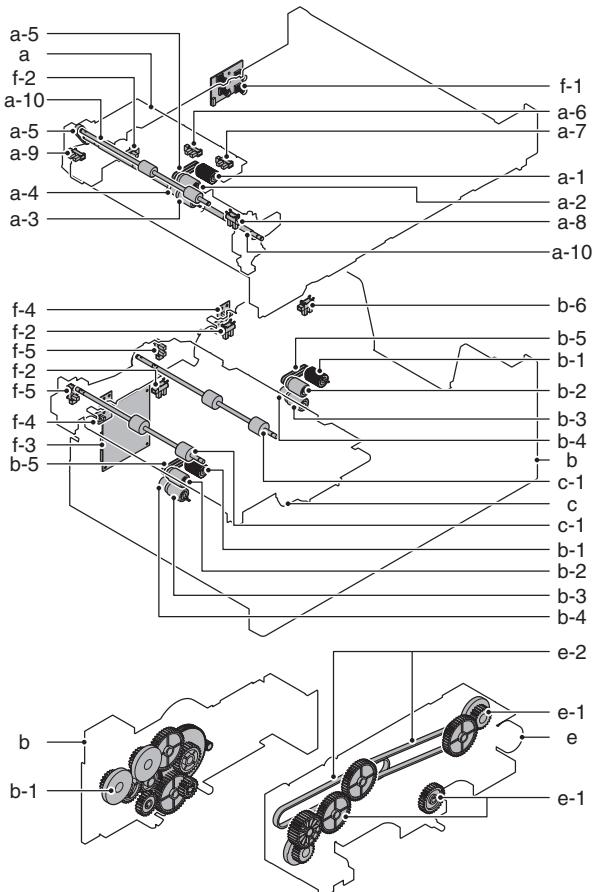
Paper feed section pickup roller, paper feed roller: 100K or 1 year



(2) MAINTENANCE AND PARTS REPLACEMENT

(List of Replacement Parts)

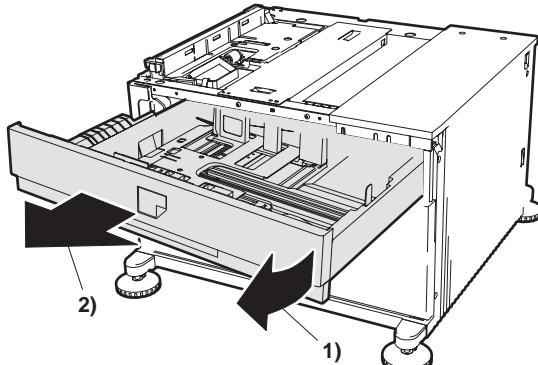
| No. | Unit | Parts |
|-----|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a | Paper feed unit | 1 Pick up roller ▲ |
| | | 2 Paper feed roller ▲ |
| | | 3 Separate roller ▲ |
| | | 4 Torque limiter × |
| | | 5 Belts × |
| | | 6 Upper limit sensor × |
| | | 7 Paper empty sensor × |
| | | 8 Paper transport sensor × |
| | | 9 Side door open/close sensor × |
| | | 10 Transfer rollers × |
| b | Tandem tray paper feed unit | 1 Pick up roller ▲ |
| | | 2 Paper feed roller ▲ |
| | | 3 Separate roller ▲ |
| | | 4 Torque limiter × |
| | | 5 Belts × |
| c | Transfer unit | 1 Transfer roller × |
| d | Multi-purpose drive unit | 1 Gears × ☆ |
| e | Tandem drive unit | 1 Gears × ☆ |
| | | 2 Belts × |
| f | Other | 1 Rear edge size PWB 2 Remaining paper quantity sensor × 3 Control PWB 4 Sensor PWB 5 Paper transfer sensor × 6 Tandem tray open/close sensor × |



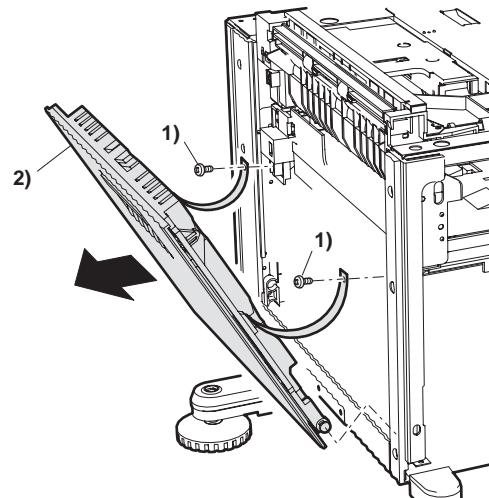
a. Paper feed unit

- Pull out the multi-purpose tray.

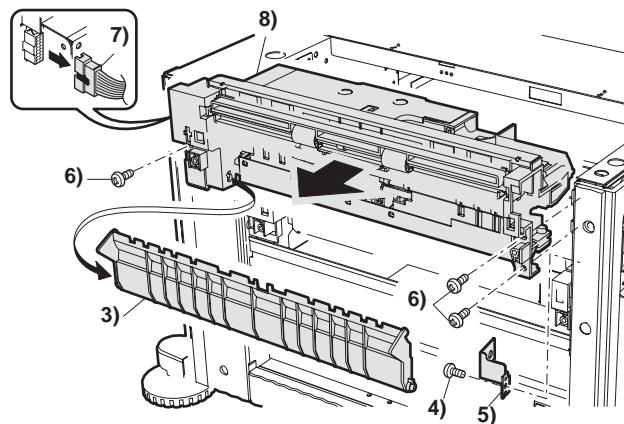
First, pull out the right side of the tray, and then pull out the left side.



- Remove the left door.



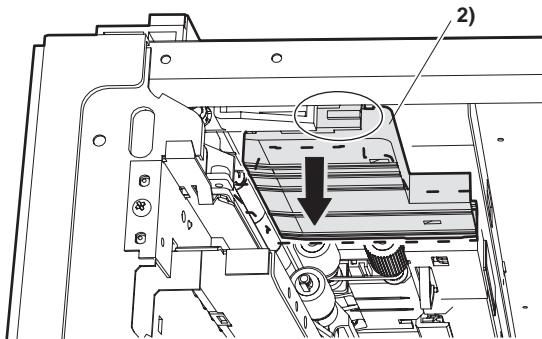
- Remove the multi-purpose paper feed unit.



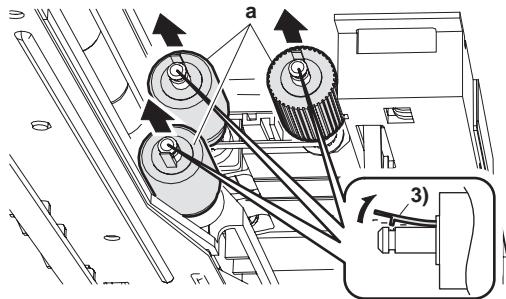
a-1. Pick up roller**a-2. Paper feed roller****a-3. Separate roller****a-4. Torque limiter**

1) Pull out the multi-purpose tray.

2) Remove the paper guide.

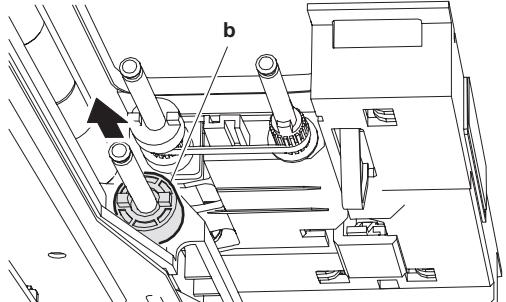


3) Disengage the roller hook, and remove the roller.



* When installing the roller, check to ensure that the hook is securely engaged in the groove.

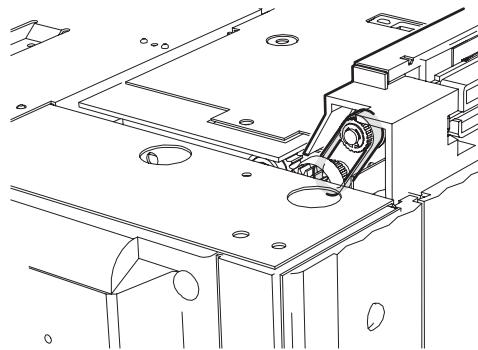
4) After removing the roller, remove the torque limiter.



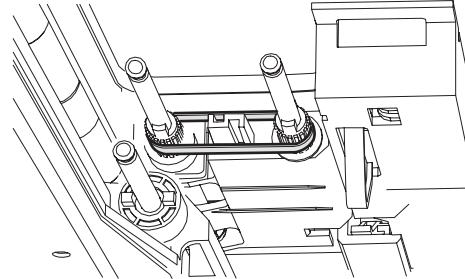
* When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

a-5. Belts

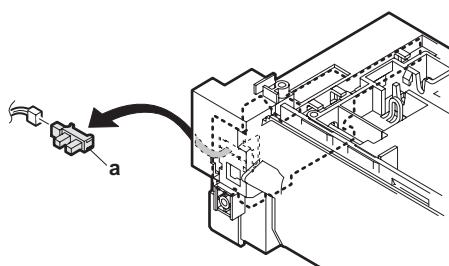
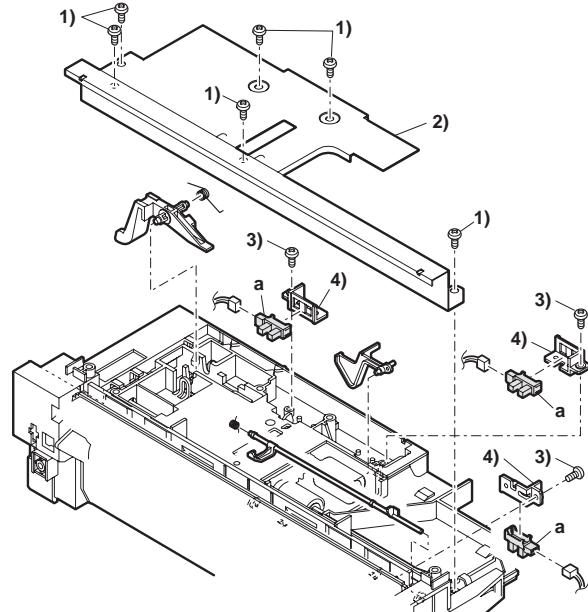
1) Remove the paper feed unit.



2) Remove the pickup roller and paper feed roller.

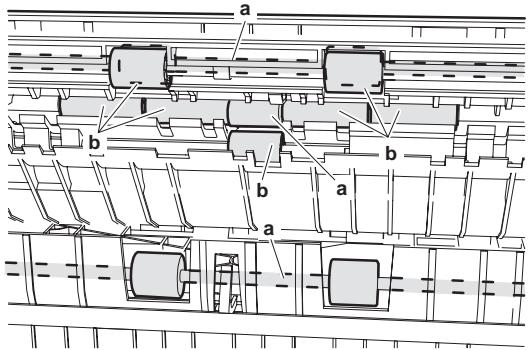
**a-6. Upper limit sensor****a-7. Paper empty sensor****a-8. Paper transport sensor****a-9. Side door open/close sensor**

1) Remove the paper feed unit.



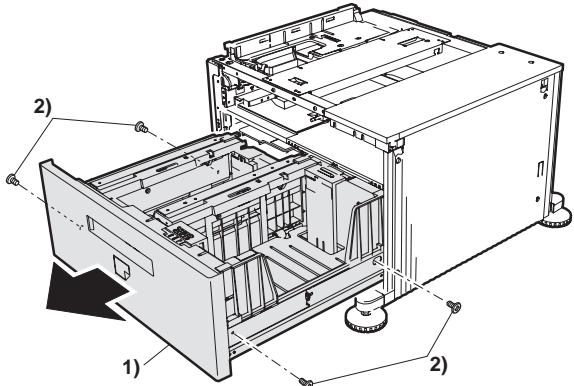
a-10. Transfer rollers

- 1) Remove the paper feed unit.

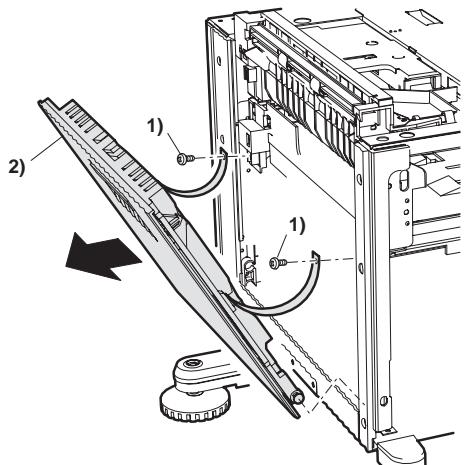


b. Tandem tray paper feed unit

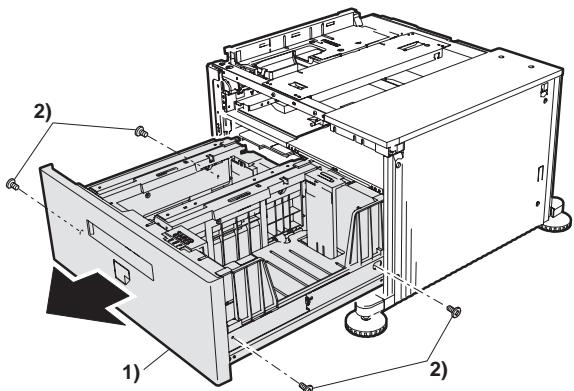
- 1) Remove the stopper screw, and pull out the large capacity tray.



- 2) Remove the left door.



- 3) Remove the tandem paper feed unit.



b-1. Pick up roller

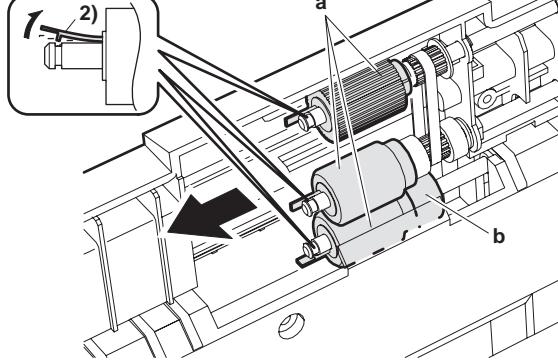
b-2. Paper feed roller

b-3. Separate roller

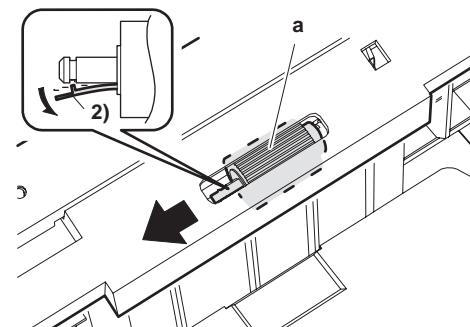
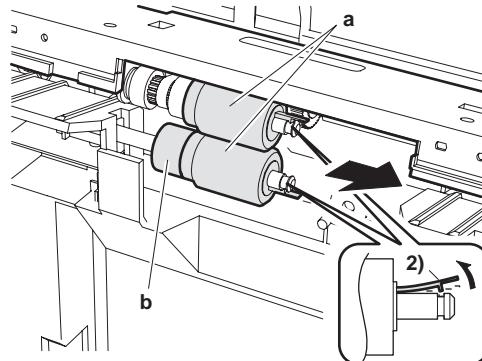
b-4. Torque limiter

- 1) Remove the stopper, and pull out the large capacity tray.
- 2) Disengage the roller hook, and remove the roller and the torque limiter.

- Tandem tray 1



- Tandem tray 2

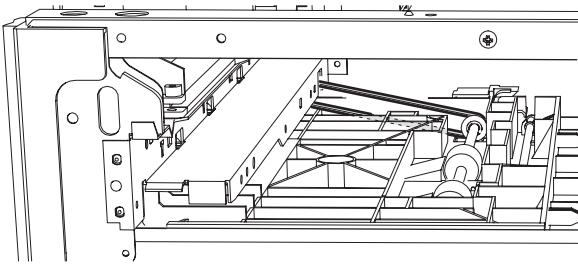


*When installing the roller, check to ensure that the hook is securely engaged in the groove.

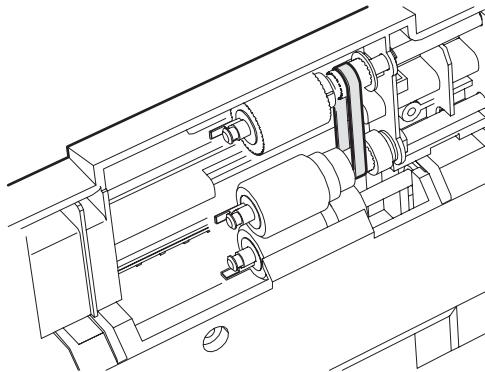
*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

b-5. Belts

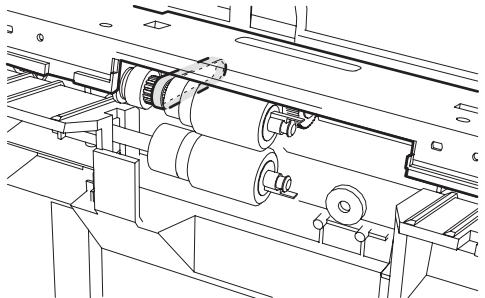
- 1) Remove the stopper, and pull out the large capacity tray.



• Tandem tray 1

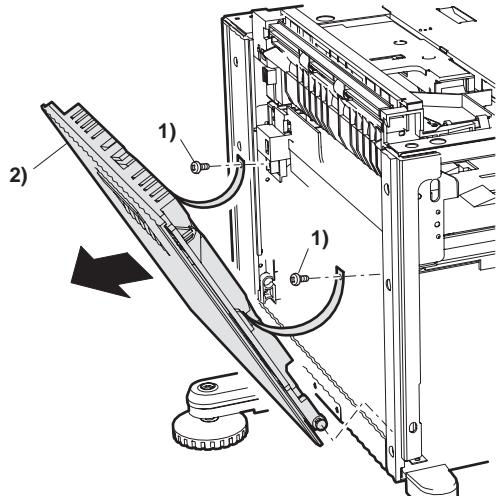


• Tandem tray 2

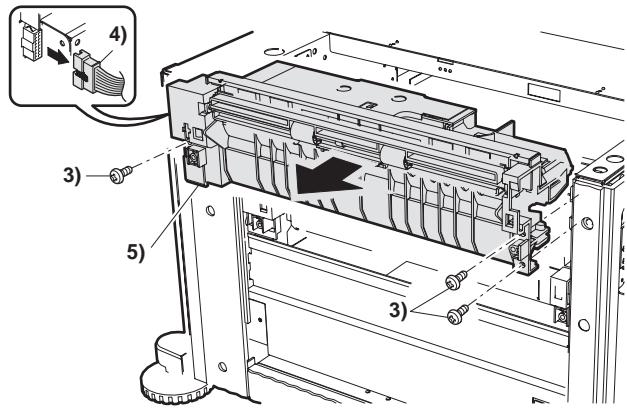


c. Transfer unit

- 1) Remove the left door.

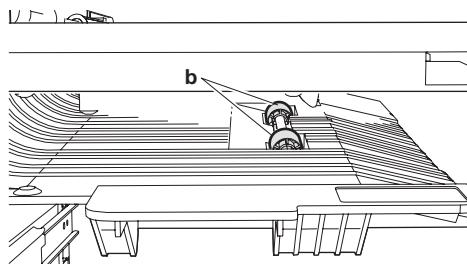
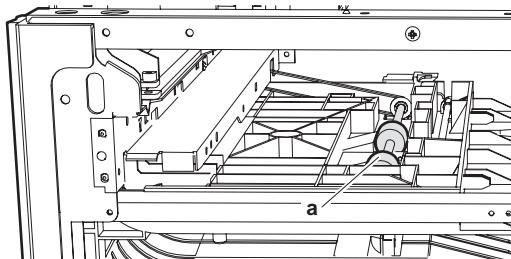


- 2) Remove the transfer unit.



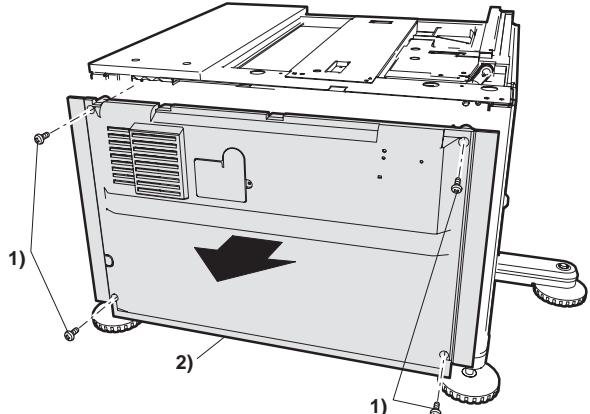
c-1. Transfer roller

- 1) Pull out the multi-purpose tray.

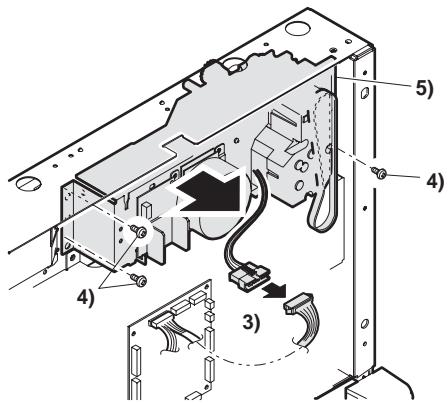


d. Multi-purpose drive unit

- 1) Remove the rear cabinet.

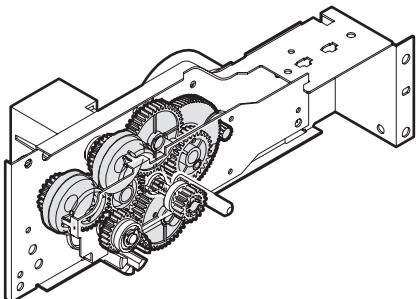


- 2) Remove the multi-purpose tray drive section.



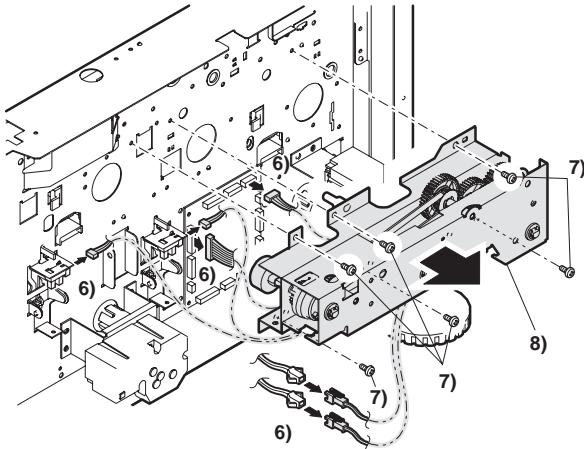
d-1. Gears

- 1) Remove the multi-purpose tray drive section.



e. Tandem drive unit

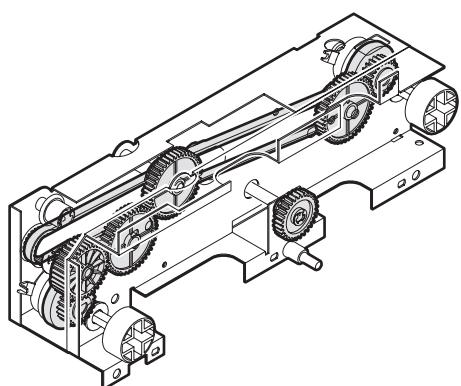
- 1) Remove the tandem tray drive section.



e-1. Gears

e-2. Belts

- 2) Remove the tandem tray drive section.



f-1. Rear edge size PWB

f-2. Remaining paper quantity sensor

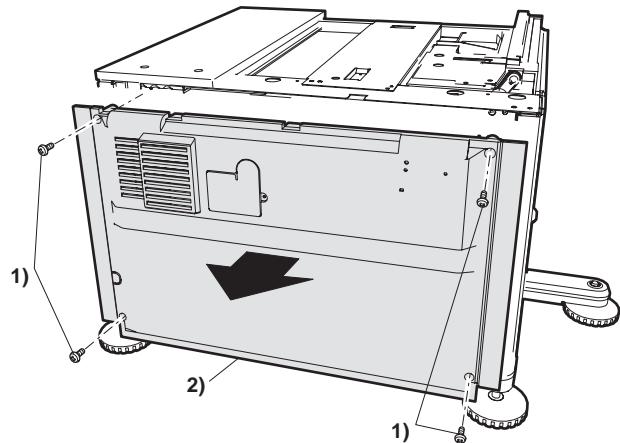
f-3. Control PWB

f-4. Sensor PWB

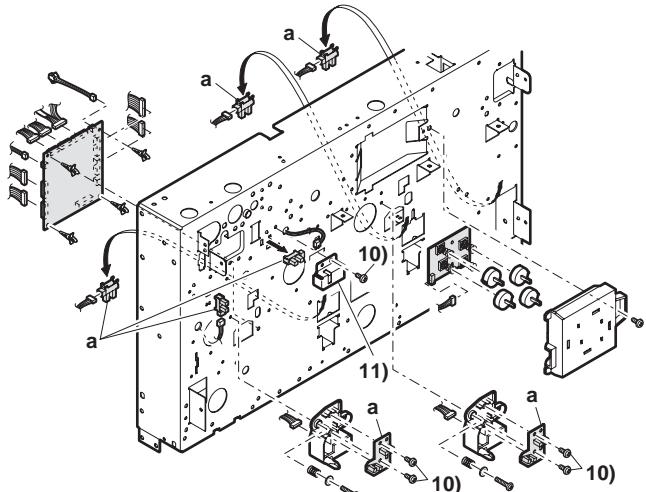
f-5. Paper transfer sensor

f-6. Tandem tray open/close sensor

- 1) Remove the rear cabinet.

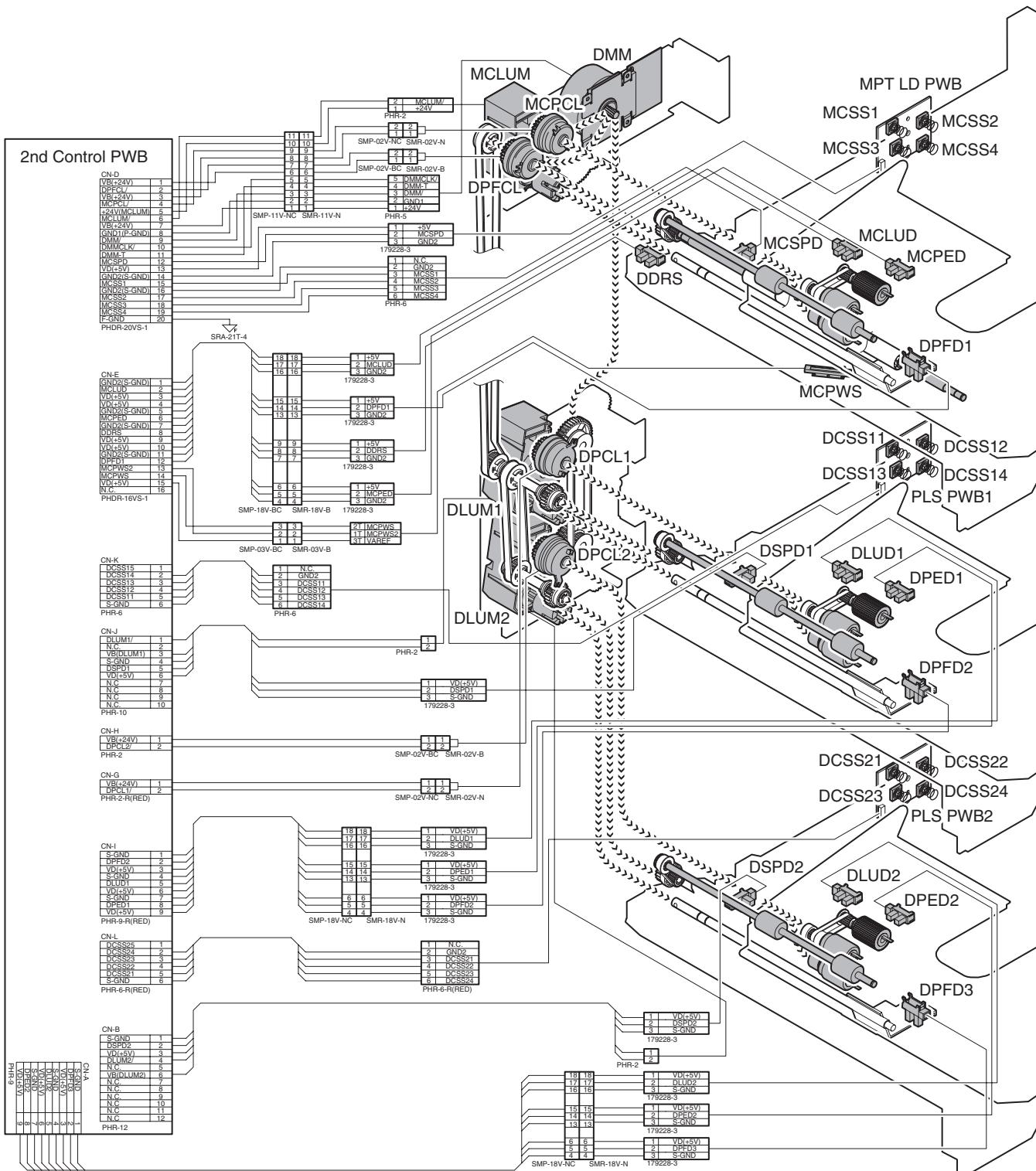


- 2) Remove the control PWB and the sensors.



(2) AR-D27

A. MAJOR PARTS AND SIGNAL FUNCTIONS



| Code | Name | Function | Remark |
|--------|--------------------------------------------|-----------------------------------------------|----------------------------------|
| DDRS | Side door open/close sensor | Side door open/close detection | |
| MCSPD | MP tray remaining paper quantity sensor | MP tray remaining paper quantity detection | |
| MCLUD | MP tray upper limit sensor | MP tray upper limit detection | |
| MCPED | MP tray paper empty sensor | MP tray paper empty detection | |
| MDSS1 | MP tray rear edge sensor 1 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS2 | MP tray rear edge sensor 2 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS3 | MP tray rear edge sensor 3 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS4 | MP tray rear edge sensor 4 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| DCSS11 | No. 3 tray rear edge sensor 1 | No. 3 tray rear edge size detection | In No. 3 tray rear edge size PWB |
| DCSS12 | No. 3 tray rear edge sensor 2 | No. 3 tray rear edge size detection | In No. 3 tray rear edge size PWB |
| DCSS13 | No. 3 tray rear edge sensor 3 | No. 3 tray rear edge size detection | In No. 3 tray rear edge size PWB |
| DCSS14 | No. 3 tray rear edge sensor 4 | No. 3 tray rear edge size detection | In No. 3 tray rear edge size PWB |
| DCSS21 | No. 4 tray rear edge sensor 1 | No. 4 tray rear edge size detection | In No. 4 tray rear edge size PWB |
| DCSS22 | No. 4 tray rear edge sensor 2 | No. 4 tray rear edge size detection | In No. 4 tray rear edge size PWB |
| DCSS23 | No. 4 tray rear edge sensor 3 | No. 4 tray rear edge size detection | In No. 4 tray rear edge size PWB |
| DCSS24 | No. 4 tray rear edge sensor 4 | No. 4 tray rear edge size detection | In No. 4 tray rear edge size PWB |
| DPFD1 | Desk paper transport sensor 1 | Desk paper transport detection | |
| DPED1 | N. 3 tray paper empty sensor | N. 3 tray paper empty detection | |
| DPFD2 | Desk paper transport sensor 2 | Desk paper transport detection | |
| DPFD3 | Desk paper transport sensor 3 | Desk paper transport detection | |
| DPED2 | No. 4 tray paper empty sensor | No. 4 tray paper empty detection | |
| DLUD2 | No. 4 tray upper limit sensor | No. 4 tray upper limit detection | |
| MCPWS | MP tray width sensor | MP tray paper width detection | Slide volume |
| DSPD2 | No. 4 tray remaining paper quantity sensor | No. 4 tray remaining paper quantity detection | |
| DLUD1 | No. 3 tray upper limit sensor | No. 3 tray upper limit detection | |
| DSPD1 | No. 3 tray remaining paper quantity sensor | No. 3 tray remaining paper quantity detection | |
| DLUM2 | Desk 2 tray lift-up motor | Desk 2 tray lift-up | |
| DLUM1 | Desk 1 tray lift-up motor | Desk 1 tray lift-up | |
| DPFCL | Desk transport clutch | Clutch for transport | |
| MCLUM | Multi-purpose tray lift-up motor | Multi-purpose tray lift-up | |
| MCPCL | Multi-purpose paper feed clutch | Clutch for paper feed from Multi-purpose tray | |
| DMM | 3 tray desk transport motor | No. 3 tray desk paper transport | |
| DPCL2 | Desk 2 tray paper feed clutch | Clutch for paper feed from desk tray 2 | |
| DPCL1 | Desk 1 tray paper feed clutch | Clutch for paper feed from desk tray 1 | |

B. MAINTENANCE LIST

(1) MAINTENANCE LIST

× Check (Clean, replace, or adjust as necessary.)

○ Clean

▲ Replace

△ Adjust

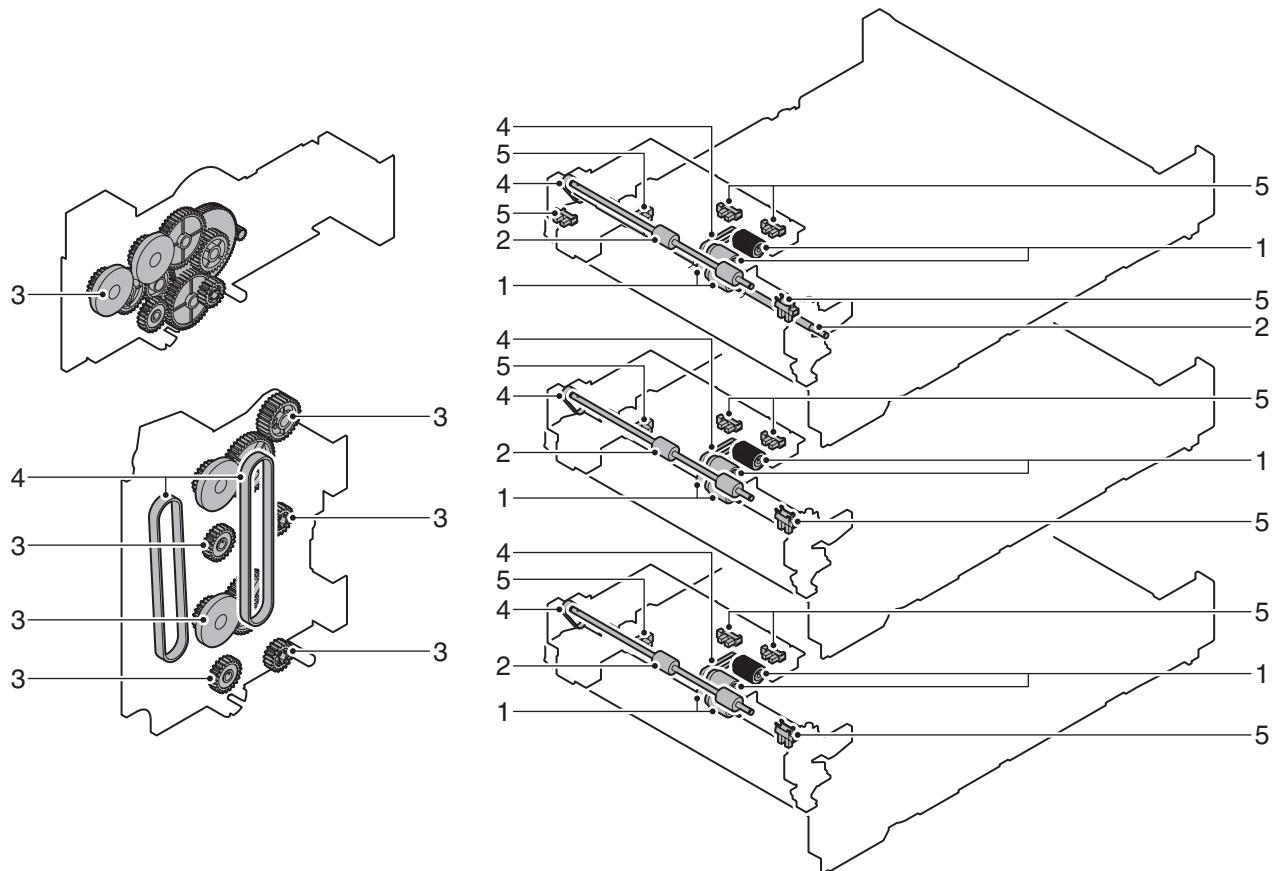
☆ Lubricate

□ Move position

| Unit name | No. | Part name | When calling | 100K | 200K | 300K | 400K | Remark |
|-------------------------------|-----|--------------------|--------------|------|------|------|------|----------------------|
| Paper feed separation section | 1 | Paper feed rollers | × | × | × | × | × | *1 |
| Transport section | 2 | Transport rollers | × | ○ | ○ | ○ | ○ | |
| Drive section | 3 | Gears | × | ☆ | ☆ | ☆ | ☆ | (Specified position) |
| | 4 | Belts | × | × | × | × | × | |
| Other | 5 | Sensors | × | × | × | × | × | |

*1: Replacement reference: Use the counter value of each paper feed port as the replacement reference.

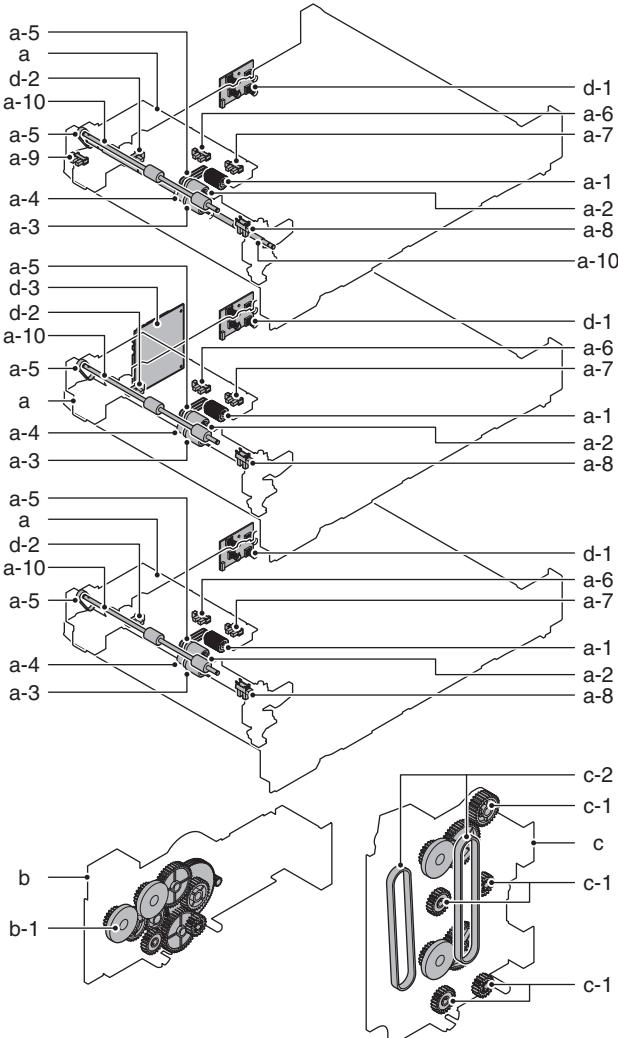
Paper feed section pickup roller, paper feed roller: 100K or 1 year



(2) MAINTENANCE AND PARTS REPLACEMENT

(List of Replacement Parts)

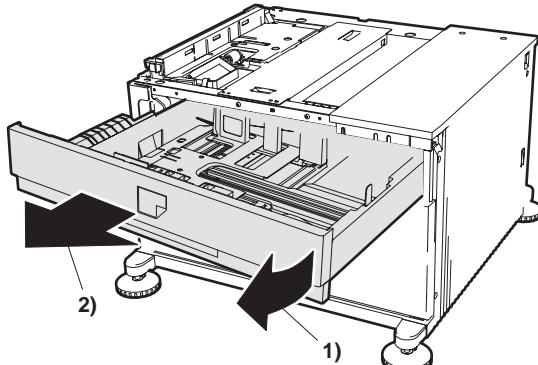
| No. | Unit | Parts |
|-----|--------------------------|-------------------------------------|
| a | Paper feed unit | 1 Pick up roller ▲ |
| | | 2 Paper feed roller ▲ |
| | | 3 Separate roller ▲ |
| | | 4 Torque limiter |
| | | 5 Belts X |
| | | 6 Upper limit sensor X |
| | | 7 Paper empty sensor X |
| | | 8 Paper transport sensor X |
| | | 9 Side door open/close sensor X |
| | | 10 Transfer rollers X |
| b | Multi-purpose drive unit | 1 Gears X ☆ |
| c | Drive unit | 1 Gears X ☆ |
| d | Other | 1 Rear edge size PWB |
| | | 2 Remaining paper quantity sensor X |
| | | 3 Control PWBs |



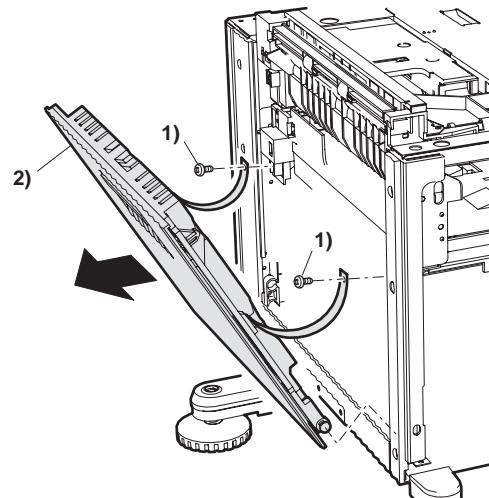
a. Paper feed unit

- Pull out the multi-purpose tray.

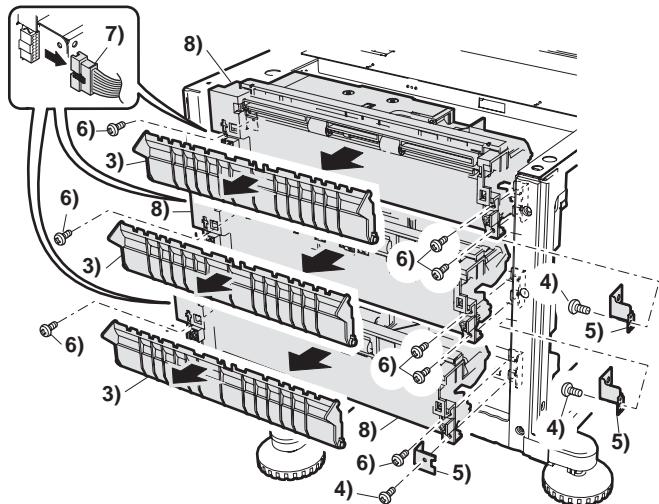
First, pull out the right side of the tray, and then pull out the left side.



- Remove the left door.



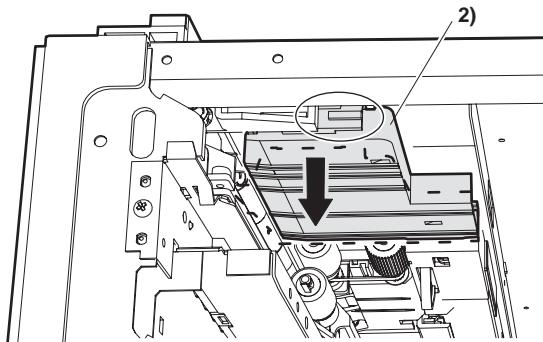
- Remove the paper feed unit.



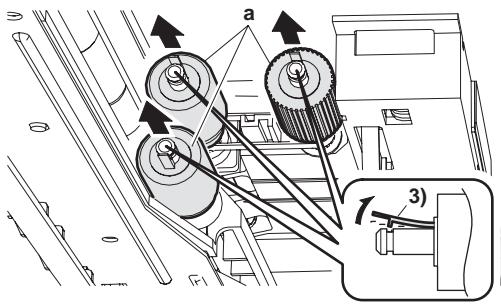
a-1. Pick up roller**a-2. Paper feed roller****a-3. Separate roller****a-4. Torque limiter**

1) Pull out the multi-purpose tray.

2) Remove the paper guide.

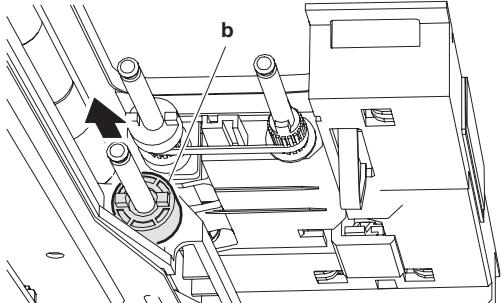


3) Disengage the roller hook, and remove the roller.



*When installing the roller, check to ensure that the hook is securely engaged in the groove.

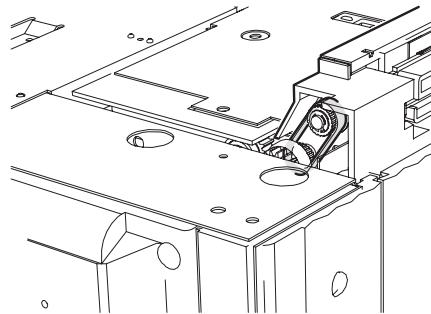
4) After removing the roller, remove the torque limiter.



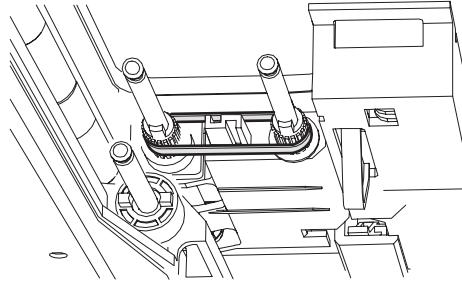
*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

a-5. Belts

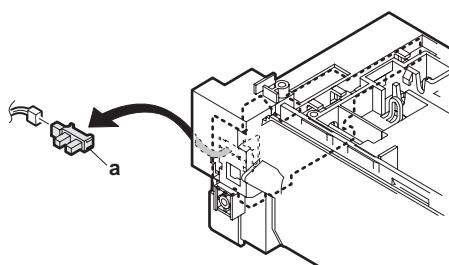
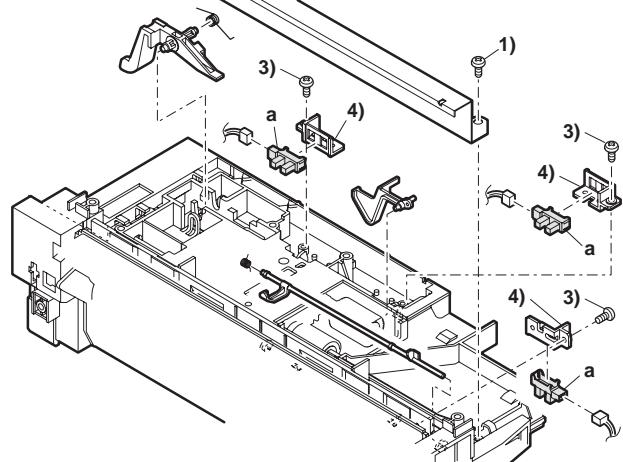
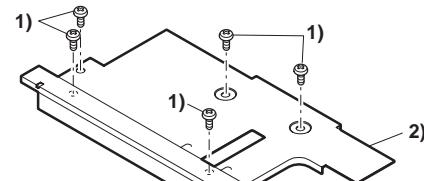
1) Remove the paper feed unit.



2) Remove the pickup roller and paper feed roller.

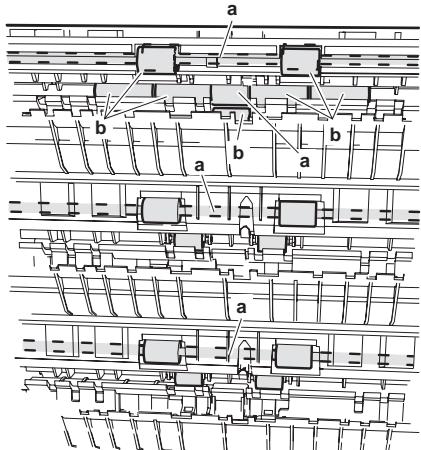
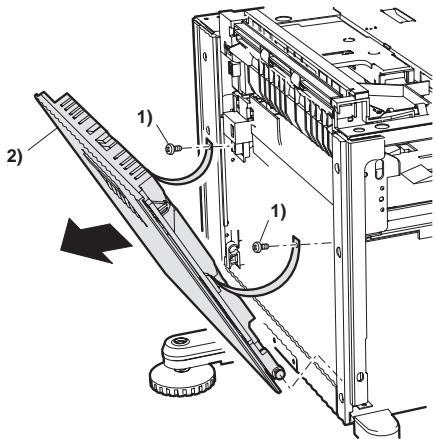
**a-6. Upper limit sensor****a-7. Paper empty sensor****a-8. Paper transport sensor****a-9. Side door open/close sensor**

1) Remove the paper feed unit.



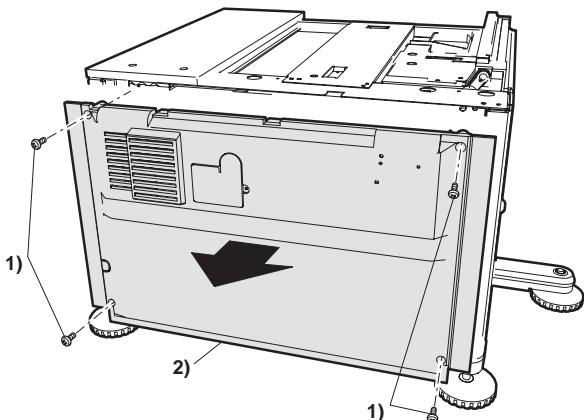
a-10. Transfer rollers

- 1) Remove the left door.

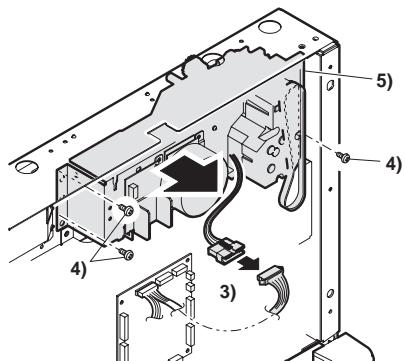


b. Multi-purpose drive unit

- 1) Remove the rear cabinet.

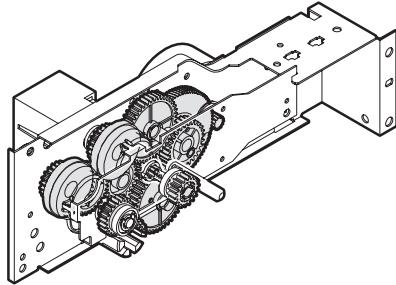


- 2) Remove the multi-purpose tray drive section.



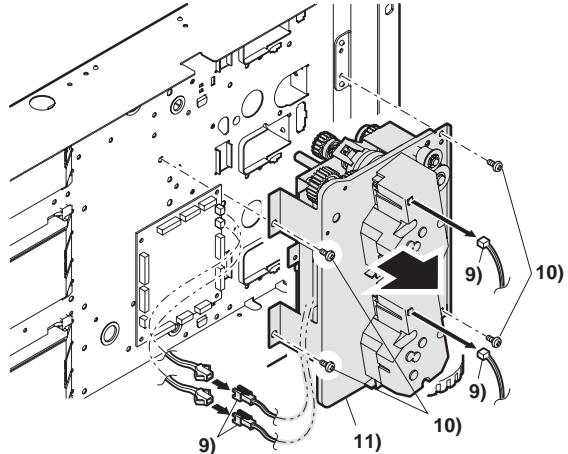
b-1. Gears

- 1) Remove the multi-purpose tray drive section.



c. Drive unit

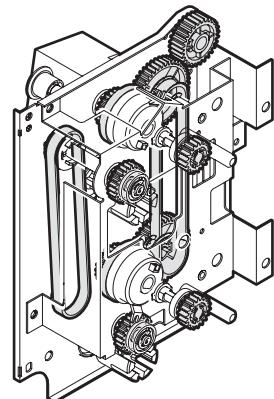
- 1) Remove the rear cabinet.
- 2) Remove the tandem tray drive section.



c-1. Gears

c-2. Belts

- 1) Remove the tandem tray drive section.

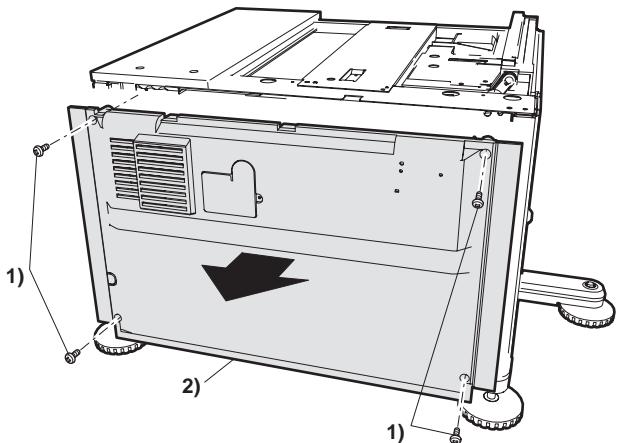


d-1. Rear edge size PWB

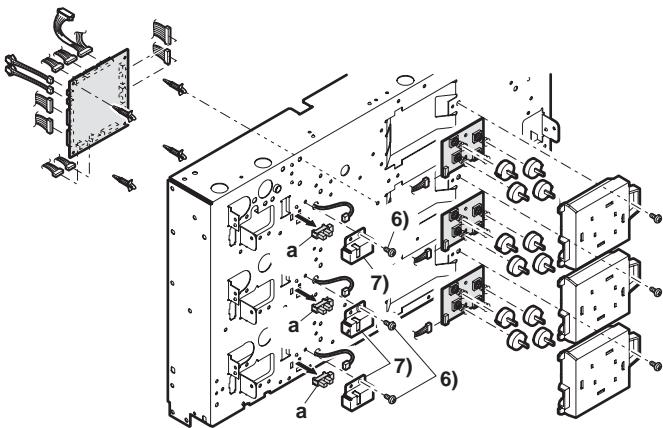
d-2. Remaining paper quantity sensor

d-3. Control PWBs

- 1) Remove the rear cabinet.

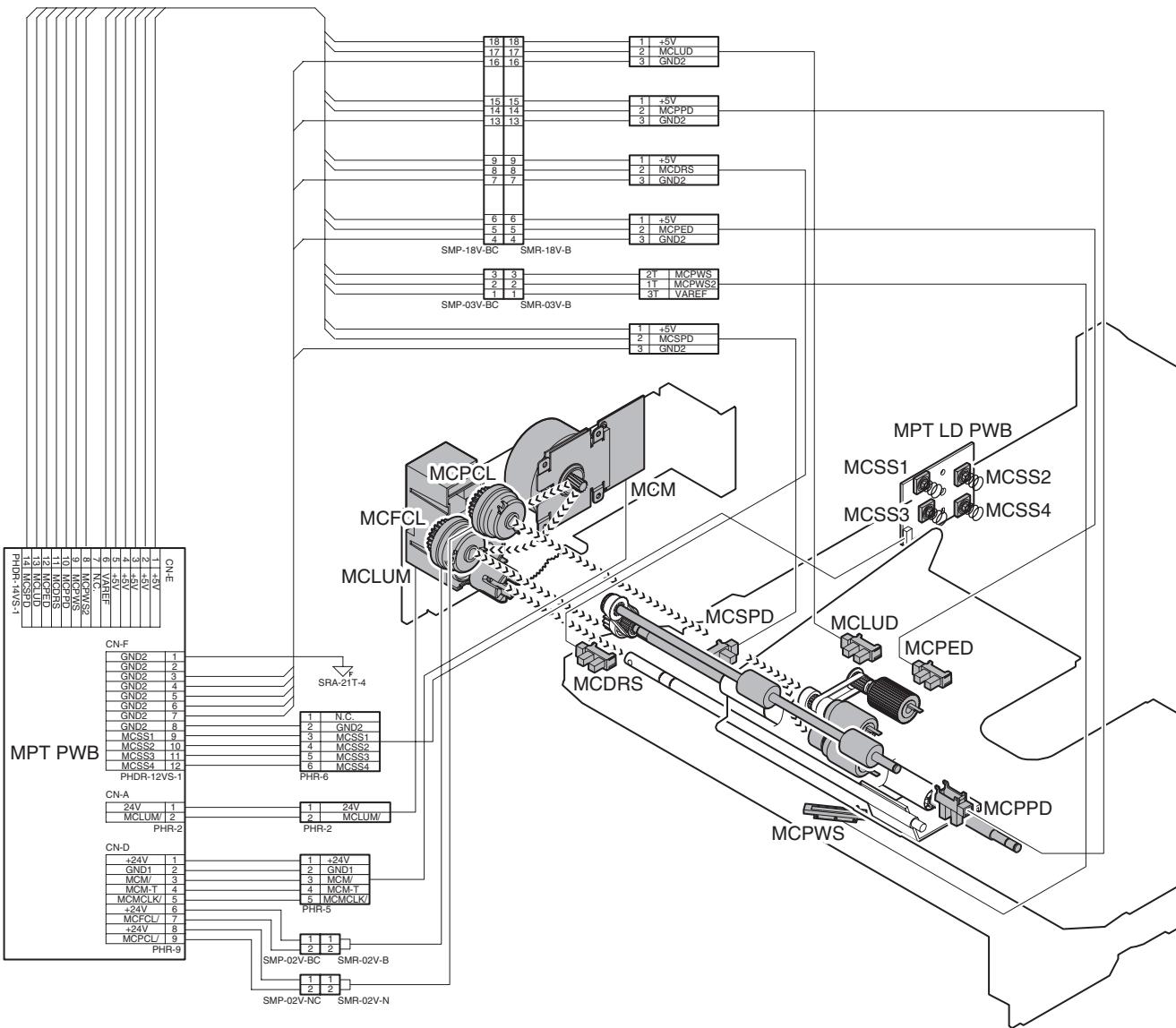


- 2) Remove the control PWB.



(2) AR-MU2

A. MAJOR PARTS AND SIGNAL FUNCTIONS



| Code | Name | Function | Remark |
|----------------------------|-----------------------------------------|-----------------------------------------------------------|-------------------------------|
| MCDRS | MP door open / close sensor | MP left door open / close detection | |
| Control PWB | Control PWB | Communication with the machine, machine operation control | |
| MCSPD | MP tray remaining paper quantity sensor | MP tray remaining paper quantity detection | |
| MCLUD | MP tray upper limit sensor | MP tray upper limit detection | |
| MDSS1 | MP tray rear edge sensor 1 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS2 | MP tray rear edge sensor 2 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS3 | MP tray rear edge sensor 3 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCSS4 | MP tray rear edge sensor 4 | MP tray rear edge size detection | In MP tray rear edge size PWB |
| MCPED | MP tray paper empty sensor | MP tray paper empty detection | |
| MCPPD | MP transport sensor | Detection of paper on the path | |
| MCPWS | MP tray width sensor | MP tray paper width detection | Slide volume |
| MP tray rear edge size PWB | MP tray rear edge size PWB | MP tray rear edge size detection | |
| MCFCL | Multi-purpose tray transport clutch | Multi-purpose tray transport clutch | |
| MCLUM | Multi-purpose tray lift-up motor | Multi-purpose tray lift-up | |
| MCPCL | Multi-purpose paper feed clutch | Clutch for paper feed from Multi-purpose tray | |
| MCM | Multi-purpose tray transport motor | Multi-purpose tray paper transport | |

B. MAINTENANCE LIST

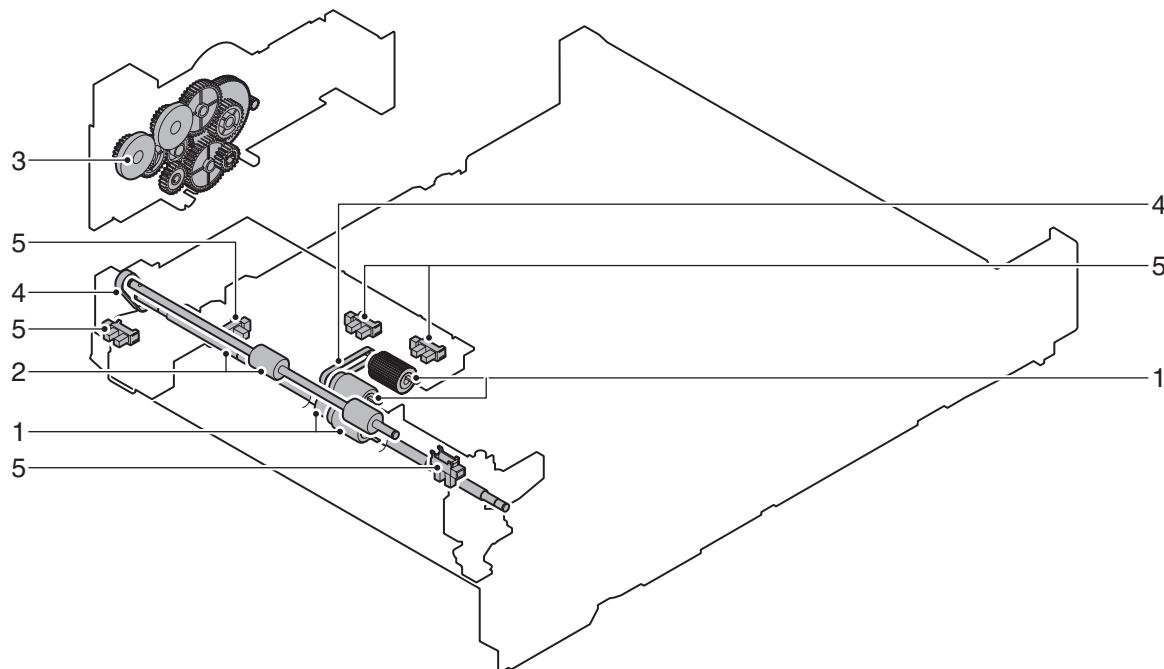
(1) MAINTENANCE LIST

× Check (Clean, replace, or adjust as necessary.) ○ Clean ▲ Replace △ Adjust ☆ Lubricate □ Move position

| Unit name | No. | Part name | When calling | 100K | 200K | 300K | 400K | Remark |
|-------------------------------|-----|--------------------|--------------|------|------|------|------|----------------------|
| Paper feed separation section | 1 | Paper feed rollers | × | × | × | × | × | *1 |
| Transport section | 2 | Transport rollers | × | ○ | ○ | ○ | ○ | |
| Drive section | 3 | Gears | × | ☆ | ☆ | ☆ | ☆ | (Specified position) |
| | 4 | Belts | × | × | × | × | × | |
| Other | 5 | Sensors | × | × | × | × | × | |

*1: Replacement reference: Use the counter value of each paper feed port as the replacement reference.

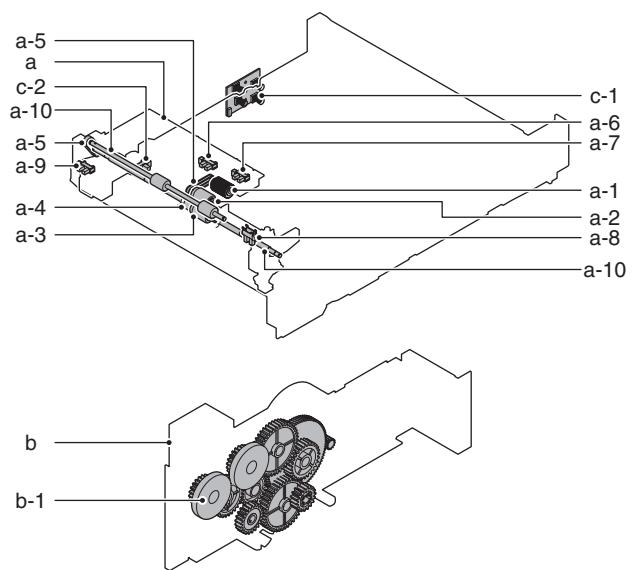
Paper feed section pickup roller, paper feed roller: 100K or 1 year



(2) MAINTENANCE AND PARTS REPLACEMENT

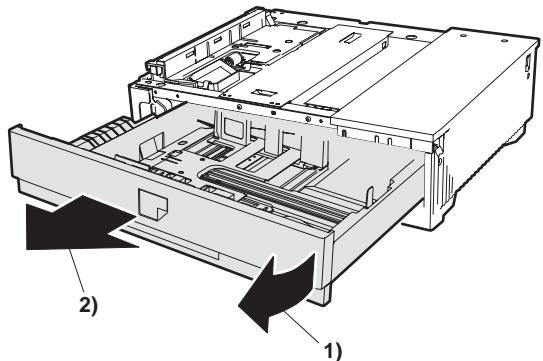
(List of Replacement Parts)

| No. | Unit | Parts | |
|-----|--------------------------|-----------------------------------|-----|
| a | Paper feed unit | 1 Pick up roller | ▲ |
| | | 2 Paper feed roller | ▲ |
| | | 3 Separate roller | ▲ |
| | | 4 Torque limiter | |
| | | 5 Belts | × |
| | | 6 Upper limit sensor | × |
| | | 7 Paper empty sensor | × |
| | | 8 Paper transport sensor | × |
| | | 9 Side door open/close sensor | × |
| | | 10 Transfer rollers | × |
| b | Multi-purpose drive unit | 1 Gears | × ☆ |
| c | Other | 1 Rear edge size PWB | |
| | | 2 Remaining paper quantity sensor | × |

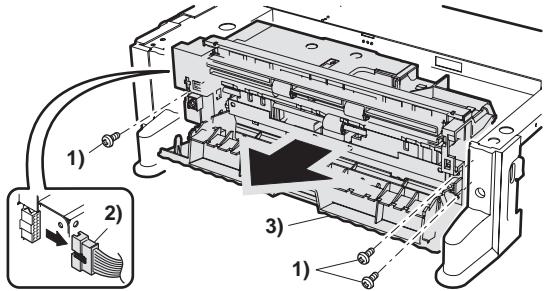


a. Paper feed unit

- 1) Pull out the multi-purpose tray.
First, pull out the right side of the tray, and then pull out the left side.



- 2) Remove the paper feed unit.



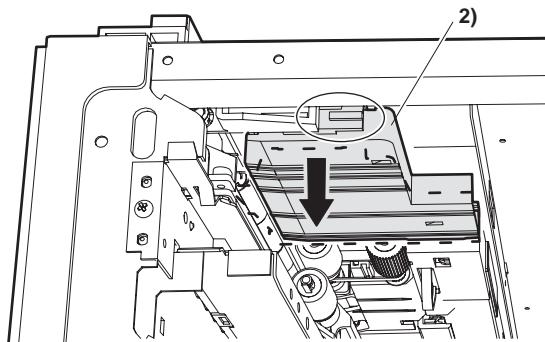
a-1. Pick up roller

a-2. Paper feed roller

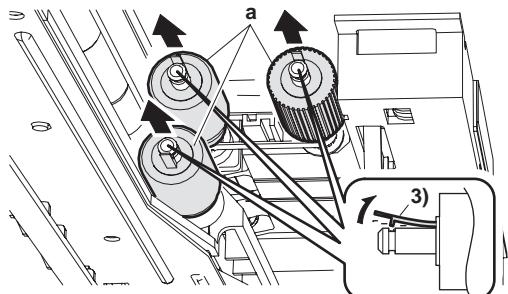
a-3. Separate roller

a-4. Torque limiter

- 1) Remove the stopper, and pull out the multi-purpose tray.
- 2) Remove the paper guide.

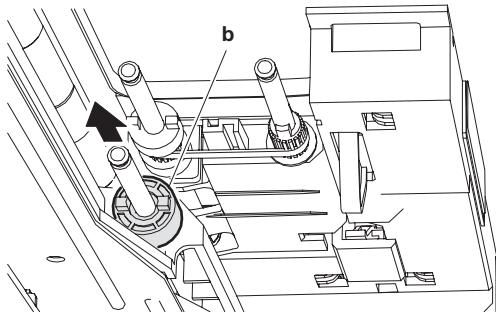


- 3) Disengage the roller hook, and remove the roller.



*When installing the roller, check to ensure that the hook is securely engaged in the groove.

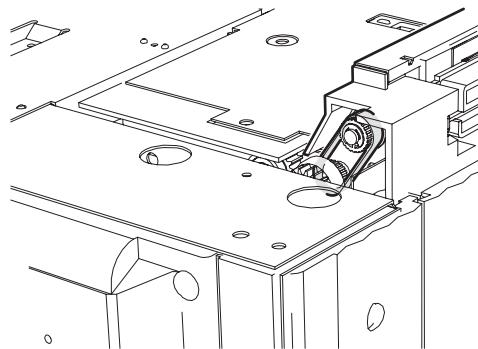
- 4) After removing the roller, remove the torque limiter.



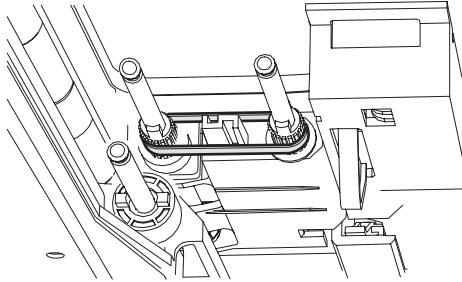
*When installing the torque limiter, check to ensure that the pin is fully inserted into the torque limiter groove.

a-5. Belts

- 1) Remove the paper feed unit.



- 2) Remove the pickup roller and paper feed roller.

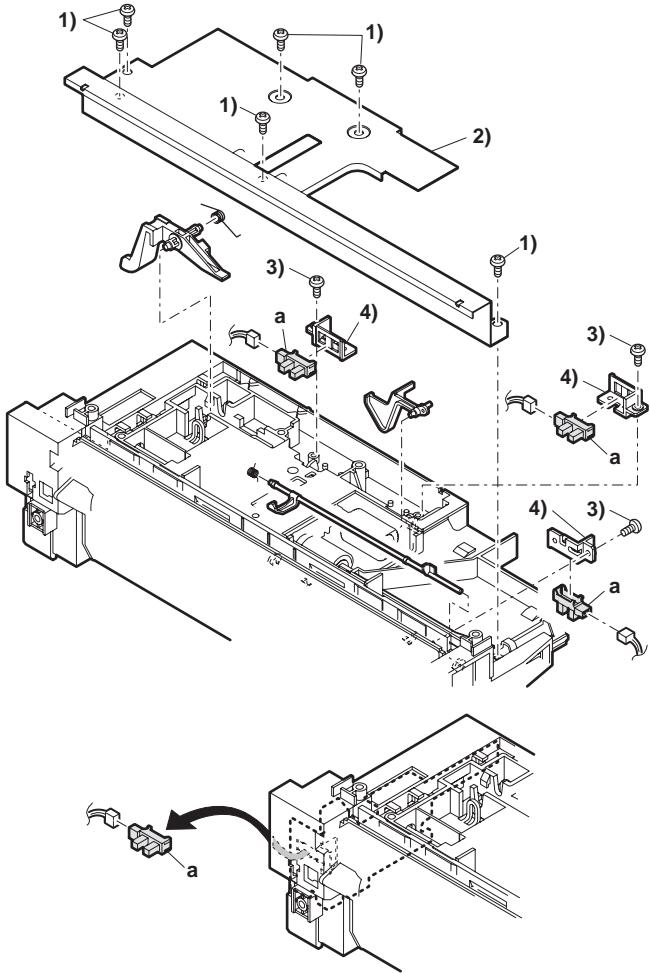


a-6. Upper limit sensor

a-7. Paper empty sensor

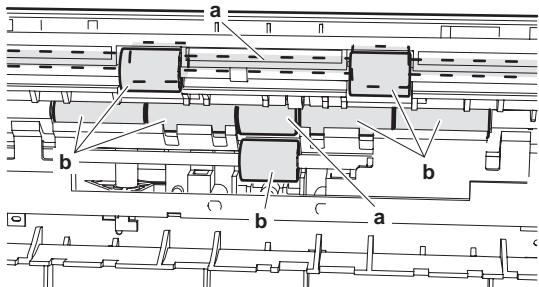
a-8. Paper transport sensor

a-9. Side door open/close sensor



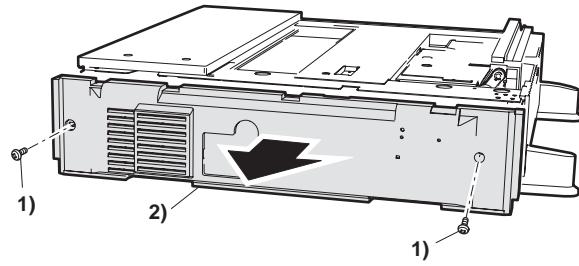
a-10. Transfer rollers

1) Remove the paper feed unit.

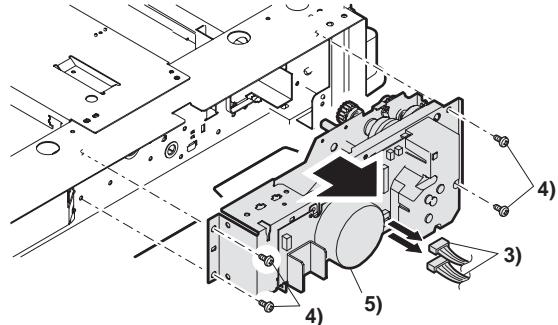


b. Multi-purpose drive unit

1) Remove the rear cabinet.

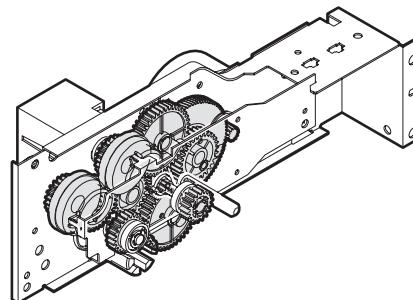


2) Remove the tray drive section.



b-1. Gears

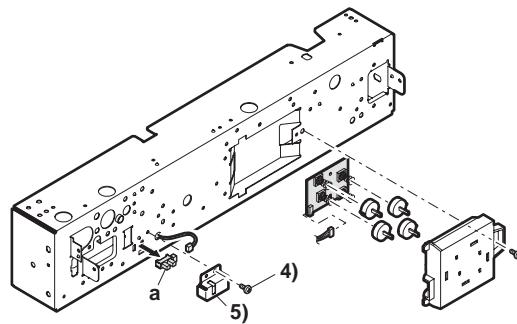
1) Remove the tray drive section.



c-1. Rear edge size PWB

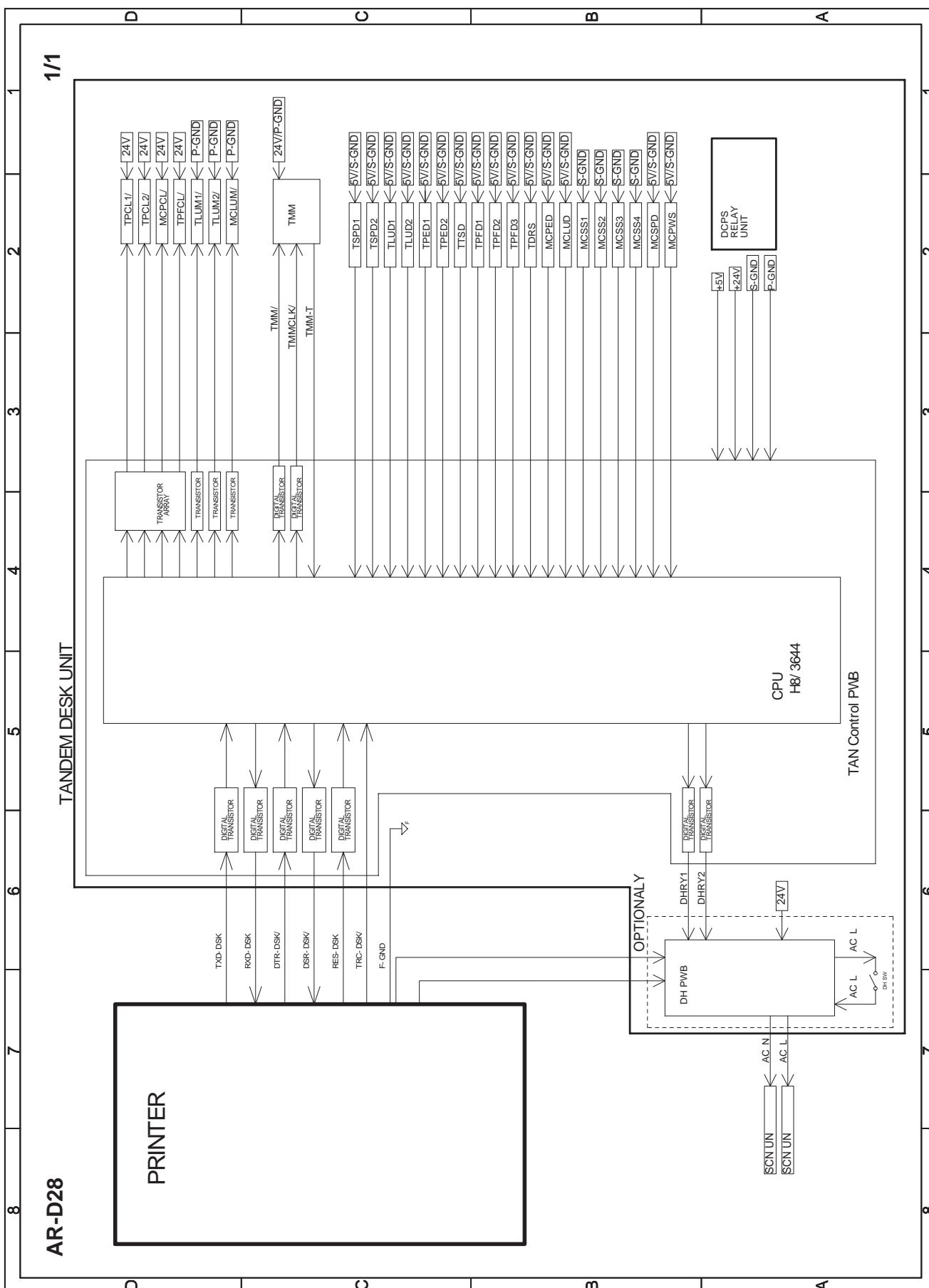
c-1. Remaining paper quantity sensor

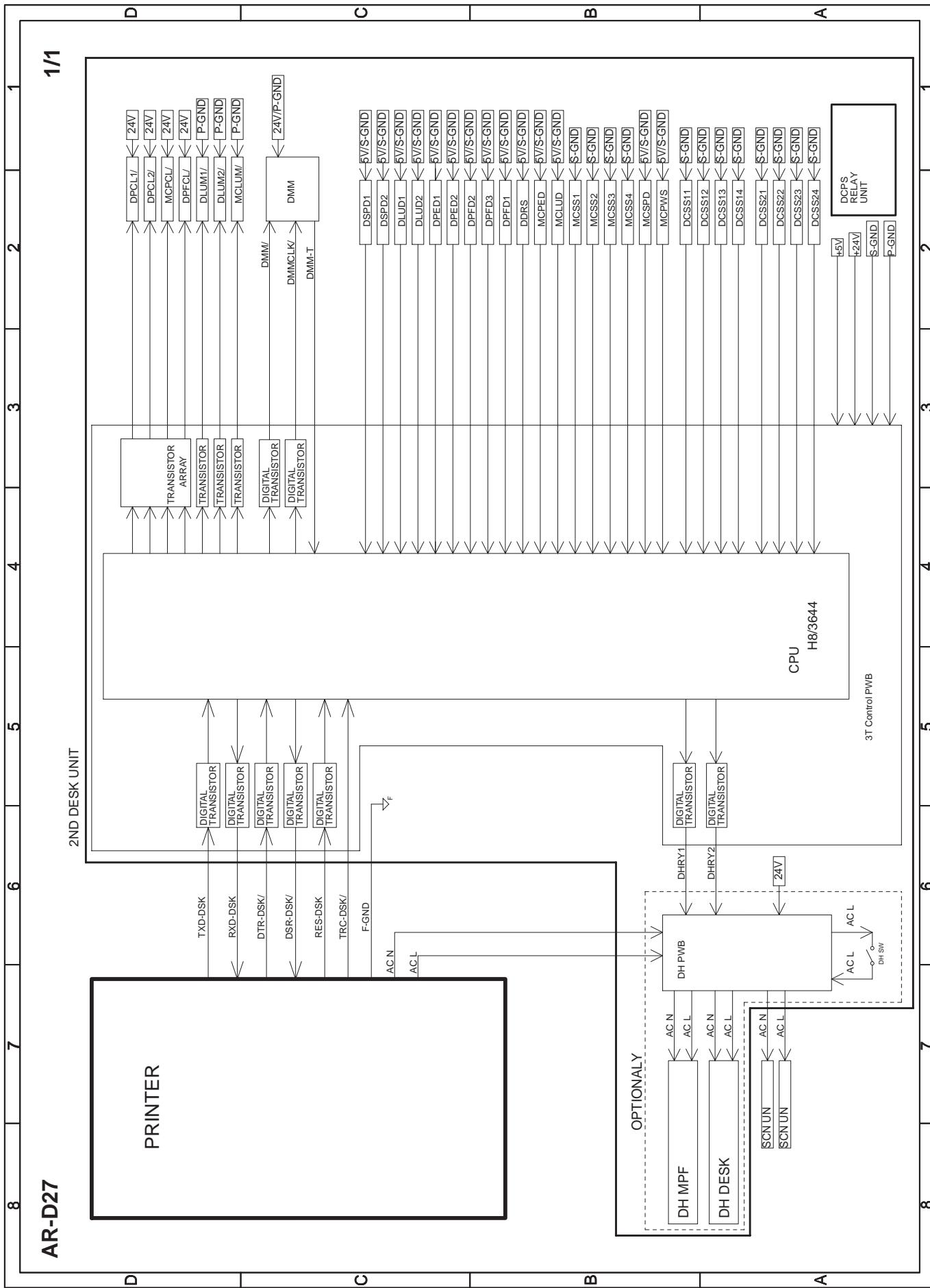
1) Pull out the multi-purpose tray.

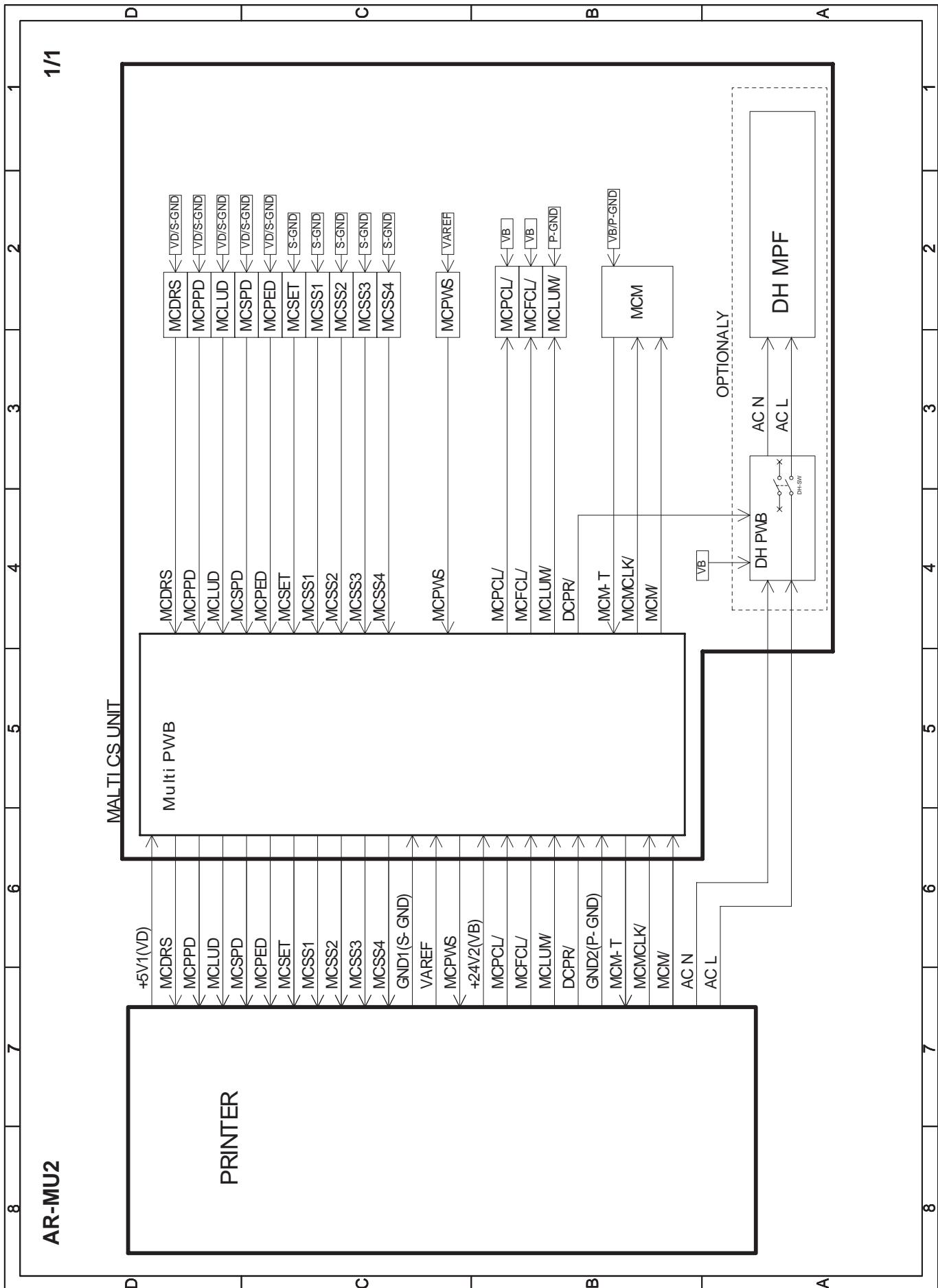


[8] BLOCK DIAGRAM, WIRING DIAGRAM,CIRCUIT DIAGRAM, PARTS ARRANGEMENT

A. BLOCK DIAGRAM



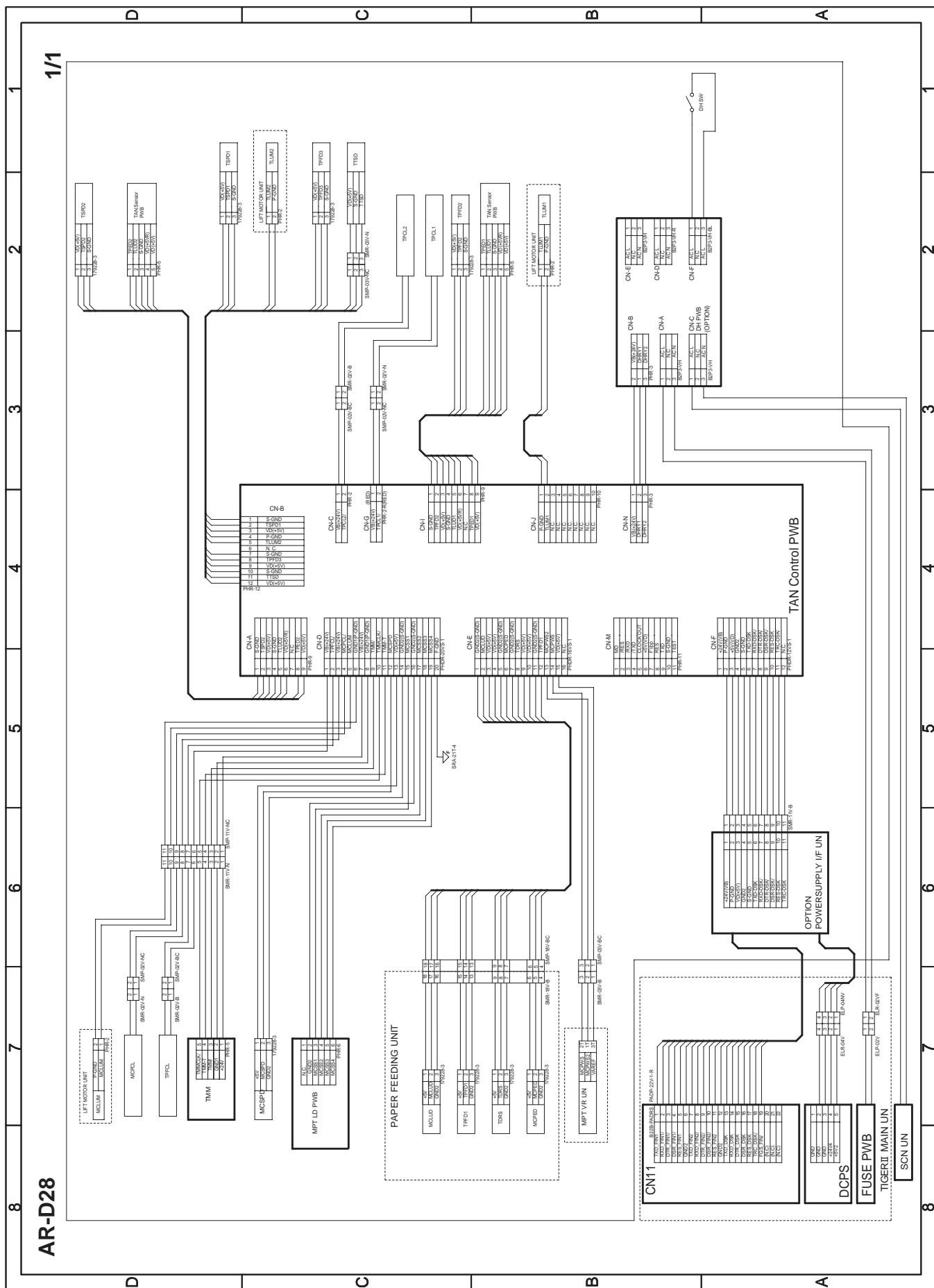


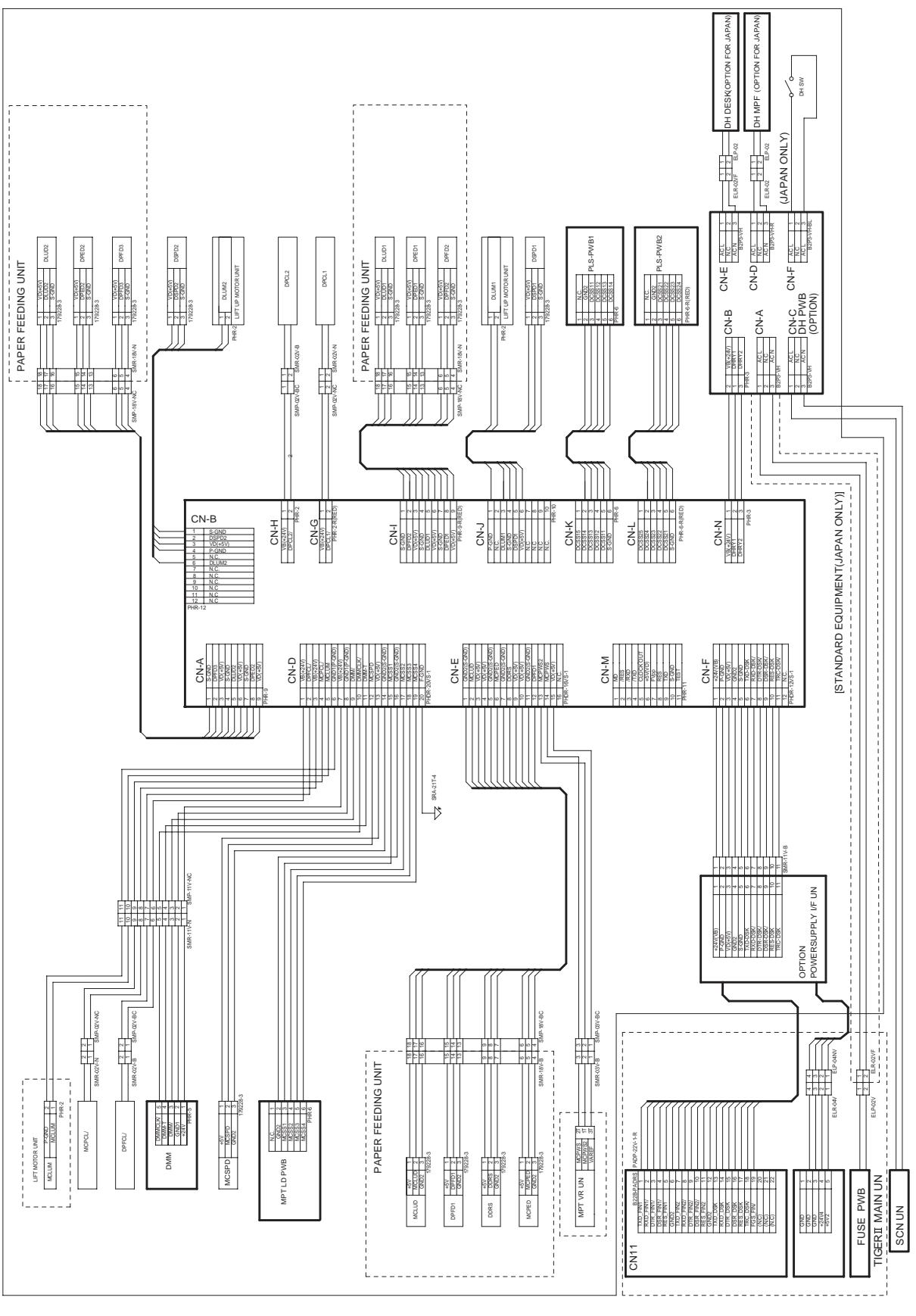


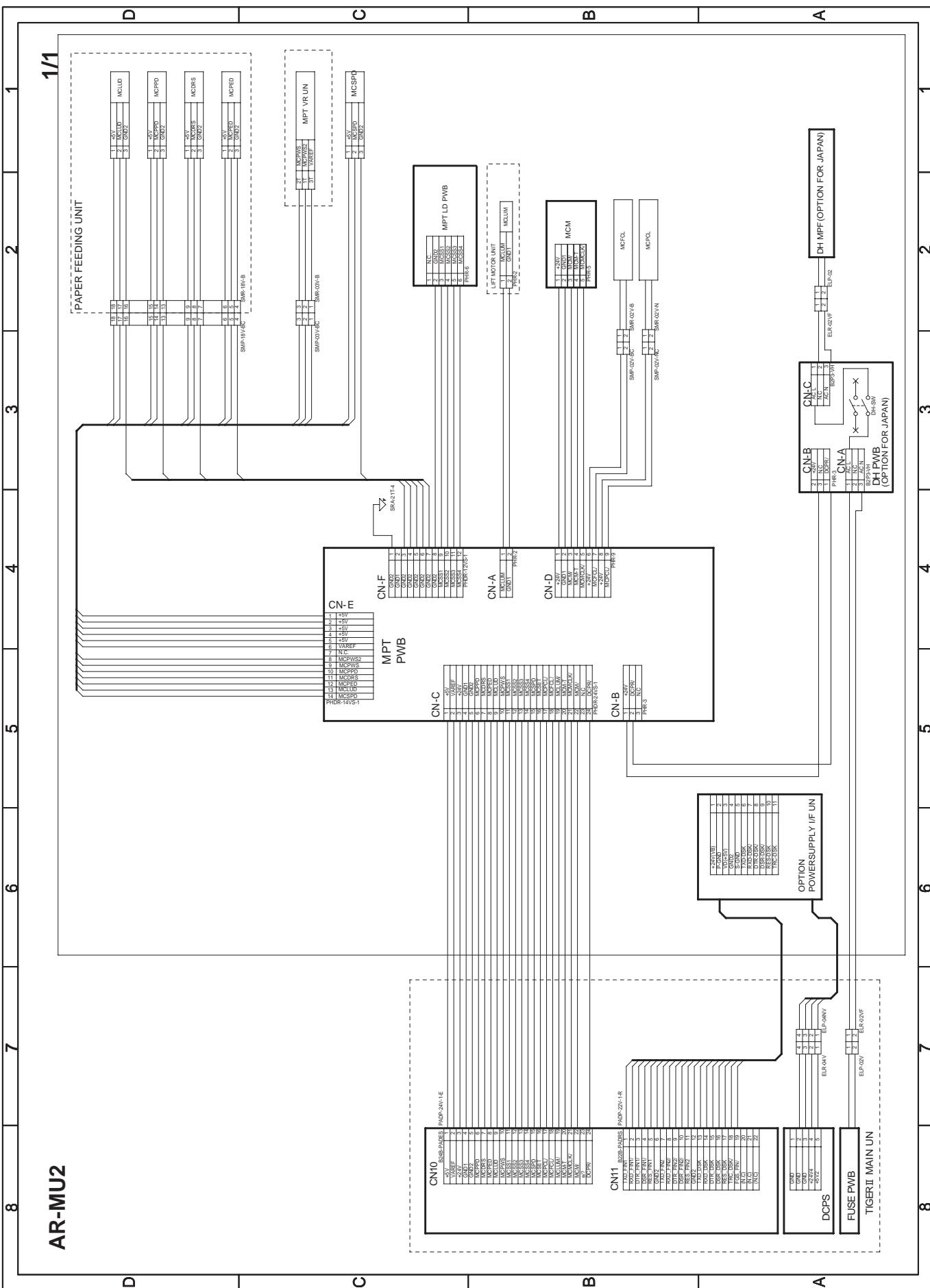
B. WIRING DIAGRAM

1/1

AR-D28

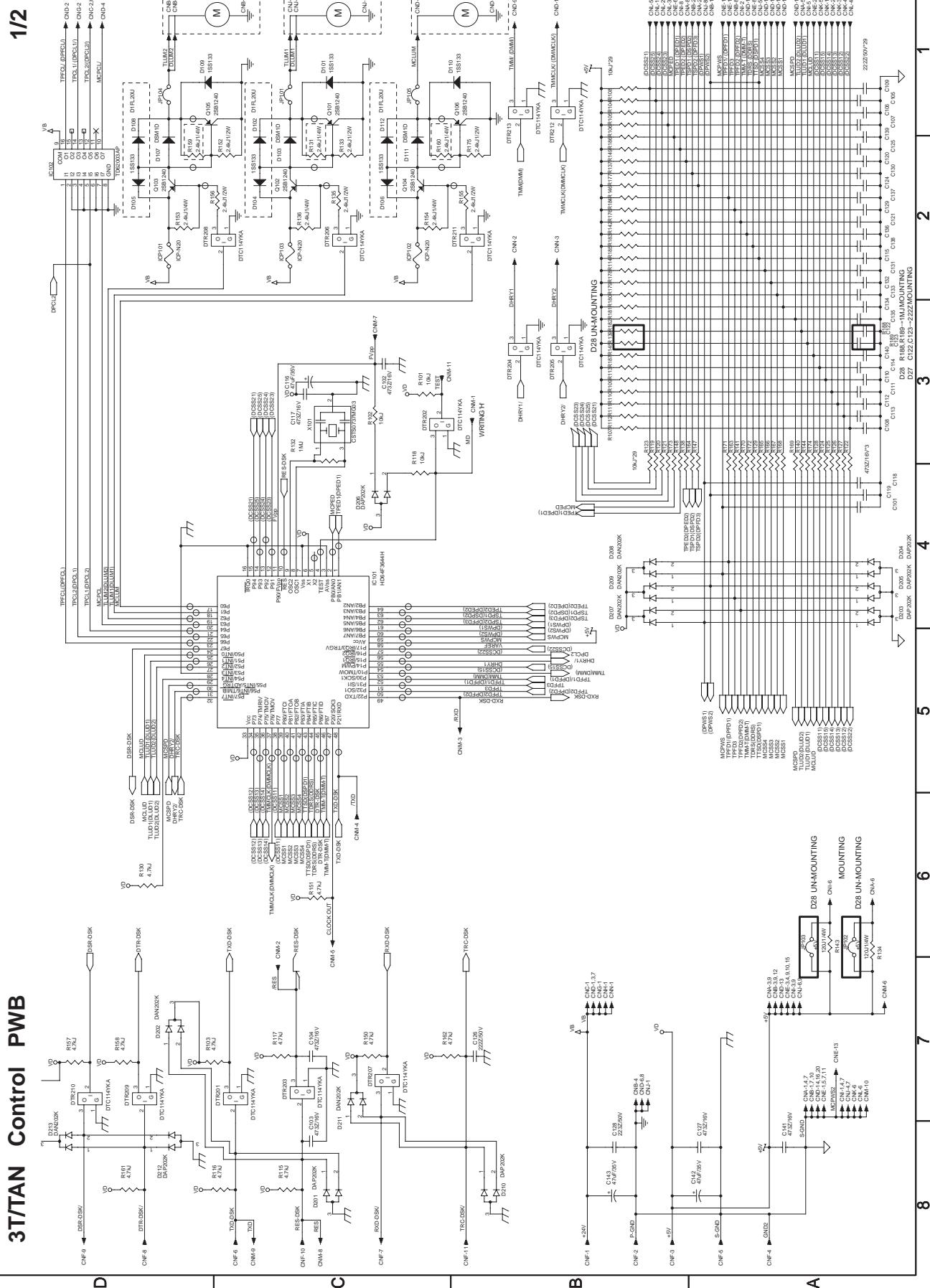






C. CIRCUIT DIAGRAM

3TTAN Control PWB



AR-D28/D27/MU2 BLOCK DIAGRAM, WIRING DIAGRAM,CIRCUIT DIAGRAM, PARTS ARRANGEMENT

3T/TAN Control PWB

* L:TANDEMDESK(D28)

2/2

6

| CN-B (B82:PHK-S) | |
|------------------|---------|
| CN-A (B88:PHK-S) | |
| 1 | S-GND |
| 2 | TSPD3 |
| 3 | VD(+5V) |
| 4 | S-GND |
| 5 | TLUD2 |
| 6 | VD(+5V) |
| 7 | S-GND |
| 8 | TPED2 |
| 9 | VD(+5V) |
| 10 | S-GND |
| 11 | TTSD |
| 12 | VD(+5V) |
| 1 | S-GND |
| 2 | TSFD1 |
| 3 | VD(+5V) |
| 4 | P-GND |
| 5 | TLUM2 |
| 6 | VDUM2 |
| 7 | S-GND |
| 8 | TPFD3 |
| 9 | VD(+5V) |
| 10 | S-GND |
| 11 | TTSD |
| 12 | VD(+5V) |

| CN-D (B202-PHDS-S) | |
|--------------------|-------------|
| 1 | VBI(+24V) |
| 2 | TPC/L |
| 3 | VBI(+24V) |
| 4 | MCPCL |
| 5 | MCLUM |
| 6 | GND(TP-3ND) |
| 7 | VBI(+24V) |
| 8 | GND(TP-GND) |
| 9 | TMMW |
| 10 | TMMCLK/ |
| | DIN |
| | DIN |

| C/N-D (B208-PH0SS-B) | 1 | V(B+24V) | V(B-24V) | 11 | MMM-T | DMM-T | MULTI |
|----------------------|----|-------------|-------------|----|------------|------------|-------|
| | 2 | TF-FCL | DF-FCL | 12 | MCS-PD | MCS-PD | |
| | 3 | V(B+24V) | V(B-24V) | 13 | VD(+5V) | VD(+5V) | |
| | 4 | MCFCL/ | MCPCL/ | 14 | GND2(SGND) | GND2(SGND) | |
| | 5 | MCLUM/ | MCLUM/ | 15 | MCS-S1 | MCS-S1 | |
| | 6 | GND1(P-GND) | GND1(P-GND) | 16 | GND2(SGND) | GND2(SGND) | |
| | 7 | V(B+24V) | V(B-24V) | 17 | MCS-S2 | MCS-S2 | |
| | 8 | GND1(P-GND) | GND1(P-GND) | 18 | MCS-S3 | MCS-S3 | |
| | 9 | TMM/T | DMM/T | 19 | MCS-S4 | MCS-S4 | |
| | 10 | TMMCL/K | DMMCL/K | 20 | GND2(SGND) | GND2(SGND) | |

| CN-E (B16B9P0DSS-B) | GRND2S-GND | GRND2S-GND | MULTI | MULTI | VD(+5V) | VD(+5V) | VD(+5V) | VD(+5V) | MULTI |
|---------------------|------------|------------|-------|-------|---------|------------|------------|------------|-------|
| 2 | MCLUD | MCLUD | | | 10 | VD(+5V) | VD(+5V) | VD(+5V) | |
| 3 | VD(+5V) | VD(+5V) | | | 11 | GRND2S-GND | GRND2S-GND | GRND2S-GND | |
| 4 | VD(+5V) | VD(+5V) | | | 12 | TPD1 | TPD1 | TPD1 | |
| 5 | GRND2S-GND | GRND2S-GND | | | 13 | MCPW52 | MCPW52 | MCPW52 | |
| 6 | MCPED | MCPED | | | 14 | MCPW5 | MCPW5 | MCPW5 | |
| 7 | GRND2S-GND | GRND2S-GND | | | 15 | VD(+5V) | VD(+5V) | VD(+5V) | |
| 8 | TDRS | DDRS | | | 16 | NC | NC | NC | |

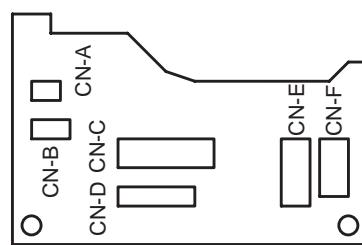
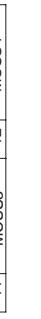
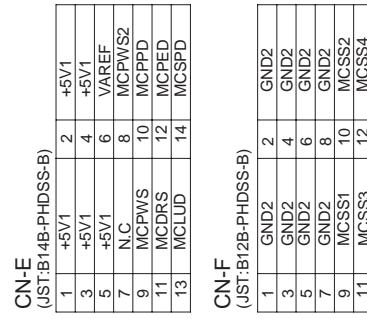
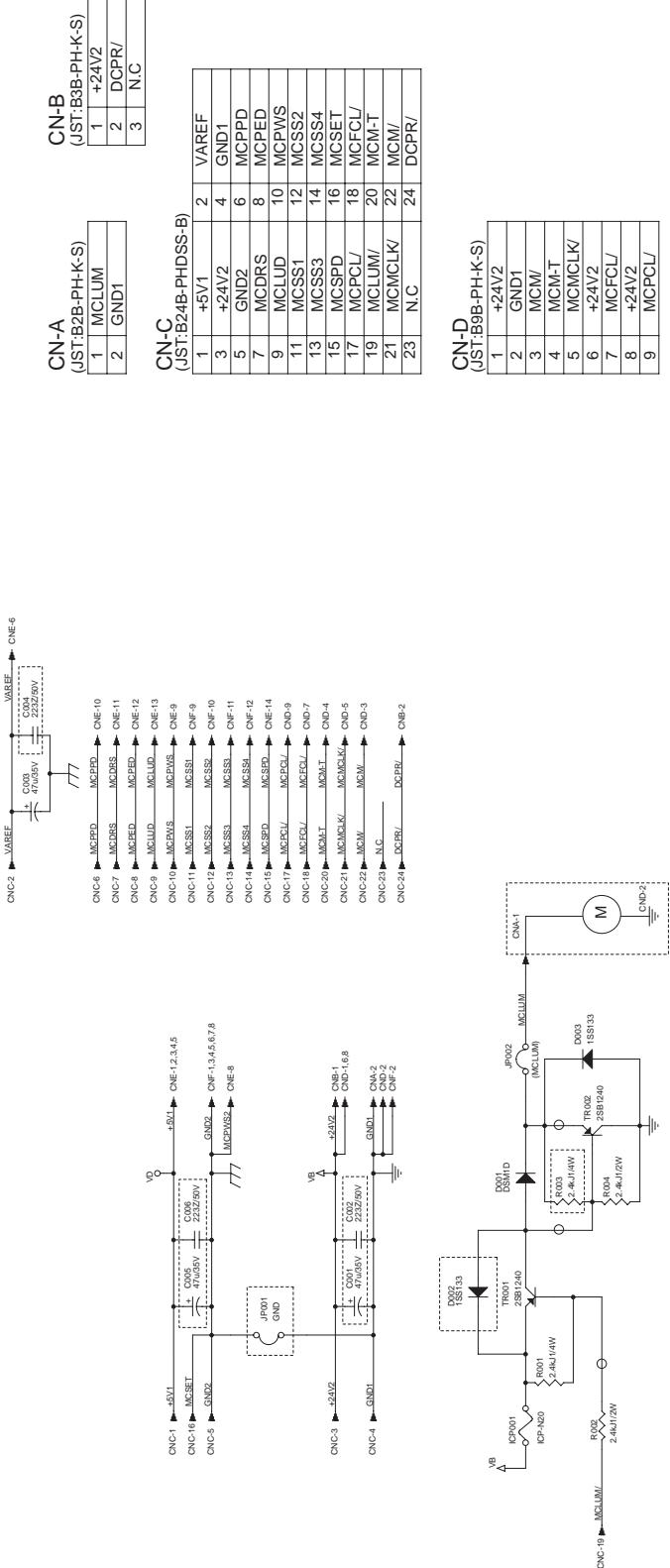
| | | | |
|-------------------|------------|----------|---------|
| CN-F (B12B+HDS8B) | 1 | 1 | 1 |
| | 1-24V(VB) | +24V(VB) | VBI-24V |
| | P-GND | P-GND | |
| POWER | 3 +5V(VD) | +5V(VD) | |
| | 4 +5V(GND) | GND2 | |
| | 5 GND | S-GND | |
| | 6 TXD-DSK | TXD-DSK | UART |
| | 7 RXD-DSK | RXD-DSK | |
| | 8 DTR-DSK | DTR-DSK | |
| | 9 DSR-DSK | DSR-DSK | |
| | 10 RES-DSK | RES-DSK | |
| | 11 TRC-DSK | TRC-DSK | TIMING |
| | 12 N.C. | N.C. | |

| CN-I (B88-PH-K-S) | |
|-------------------|---------|
| 1 | S-GND |
| 2 | TPFD2 |
| 3 | VD(+5V) |
| 4 | S-GND |
| 5 | TLUD1 |
| 6 | VD(+5V) |
| 7 | N.C. |
| 8 | TPED1 |
| 9 | VD(+5V) |

| CN-J (B402PH-K-S) | 1 | P-GND | P-GND | LIFT UP MOTOR |
|-------------------|----|-------|----------|------------------|
| | 2 | CLUM1 | N.C. | DLMU1 |
| | 3 | N.C. | S-GND | DET EC TER |
| | 4 | N.C. | DSPD1 | |
| | 5 | N.C. | VDD(+5V) | |
| | 6 | N.C. | | |
| | 7 | N.C. | | N.C. |
| | 8 | N.C. | | N.C. |
| | 9 | N.C. | | N.C. |
| | 10 | N.C. | | N.C. |

| CN-M(M(B18P8P-S)) | FLASH WRITER PWB |
|-------------------|------------------------|
| 1 | MD |
| 2 | /RES |
| 3 | /RXD |
| 4 | /TXD |
| 5 | CLOCK OUT |
| 6 | +5V(VD) |
| 7 | FVPP |
| 8 | RES |
| 9 | TXD |
| 10 | S-GND |
| 11 | TEST |

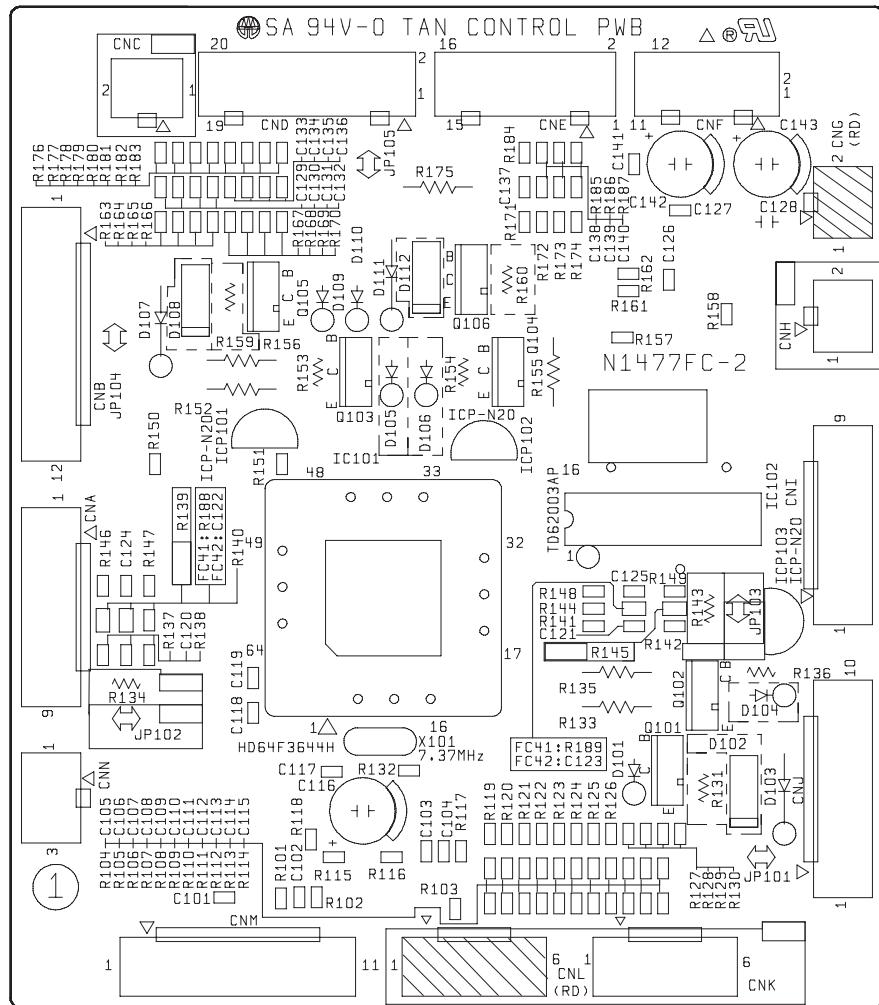
MPT PWB



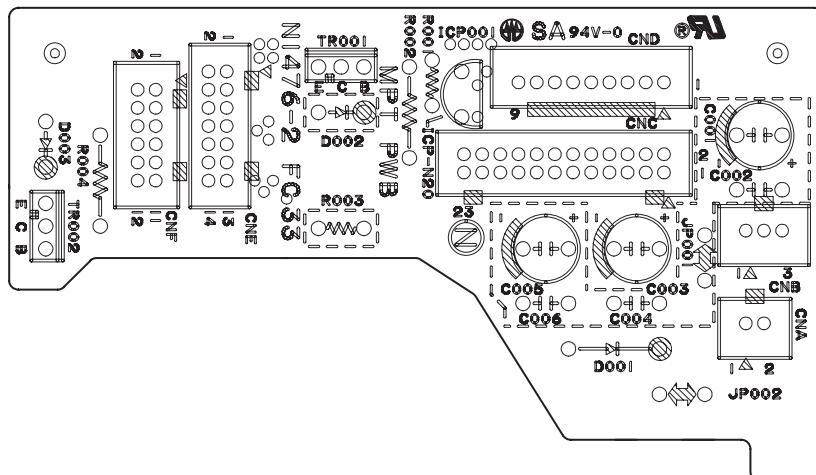
Parts View

D. PARTS ARRANGEMENT

■ CONTROL PWB



■ CONTROL PWB



AR-D28 (EXCEPT JAPAN) AR-D27 MODEL AR-MU2 (EXCEPT JAPAN)

このパーツガイドに掲載されている表示価格ランクは消費税抜きです。

CONTENTS

- 1 外装 (Exteriors) [AR-MU2]
- 2 外装 (Exteriors) [AR-D27/D28]
- 3 左ドア (Left door) [AR-D27/D28]
- 4 フレーム (Frame) [AR-MU2]
- 5 フレーム 1 (Frame 1) [AR-D27]
- 6 フレーム 2 (Frame 2) [AR-D27]
- 7 フレーム 1 (Frame 1) [AR-D28]
- 8 フレーム 2 (Frame 2) [AR-D28]
- 9 タンデムカセット (Tandem cassette) [AR-D28]
- 10 タンデム搬送 (Tandem transfer) [AR-D28]
- 11 マルチ給紙 (Multi paper feed)
- 12 多段給紙 (Paper feeding section) [AR-D27]
- 13 マルチ駆動 (Multi drive) [AR-MU2]
- 14 マルチ駆動 (Multi drive) [AR-D27/D28]
- 15 多段駆動 (Drive section) [AR-D27]
- 16 タンデム駆動 (Tandem drive section) [AR-D28]
- 17 500 カセット (500 cassette)
[多目的 (Multi purpose)]
- 18 電源中継ユニット (Power supply I/F unit)
- 19 梱包 & 付属品
(Packing Material & Accessories) [AR-D27]
- 20 梱包 & 付属品
(Packing Material & Accessories) [AR-D27]
- 21 梱包 & 付属品
(Packing Material & Accessories) [AR-D28]
- 索引 (Index)

補修部品のランク付

市場における補修部品の在庫管理が、適正に運営出来る手助けとなることを、目的とします。

Aランク：メンテナンスパーツ、メンテナンスパーツには入っていないがメンテナンスパーツに近い消耗パーツ。

Bランク：性能・機能パーツ（センサー、クラッチ等の電気パーツ）、消耗パーツ。

Eランク：基板含むユニットパーツ。

Dランク：整備パーツ（外装、パッキング、同梱パーツ）。

Cランク：上記ランク以外のパーツ（基板の子部品を除いたもの）。

DEFINITION

Rank A : Maintenance parts, and consumable parts which are not included in but closely related to maintenance parts

Rank B : Performance/function parts (sensors, clutches, and other electrical parts), consumable parts

Rank E : Unit parts including PWB

Rank D : Preparation parts (External fitting, packing, parts packed together)

Rank C : Parts other than the above (excluding sub components of PWB)

安全性・信頼性確保のため部品は、必ず正規のものをご使用下さい。

△印の商品は、安全上重要な部品です。交換をする時は、安全及び性能維持のため必ず指定の部品をご使用下さい。

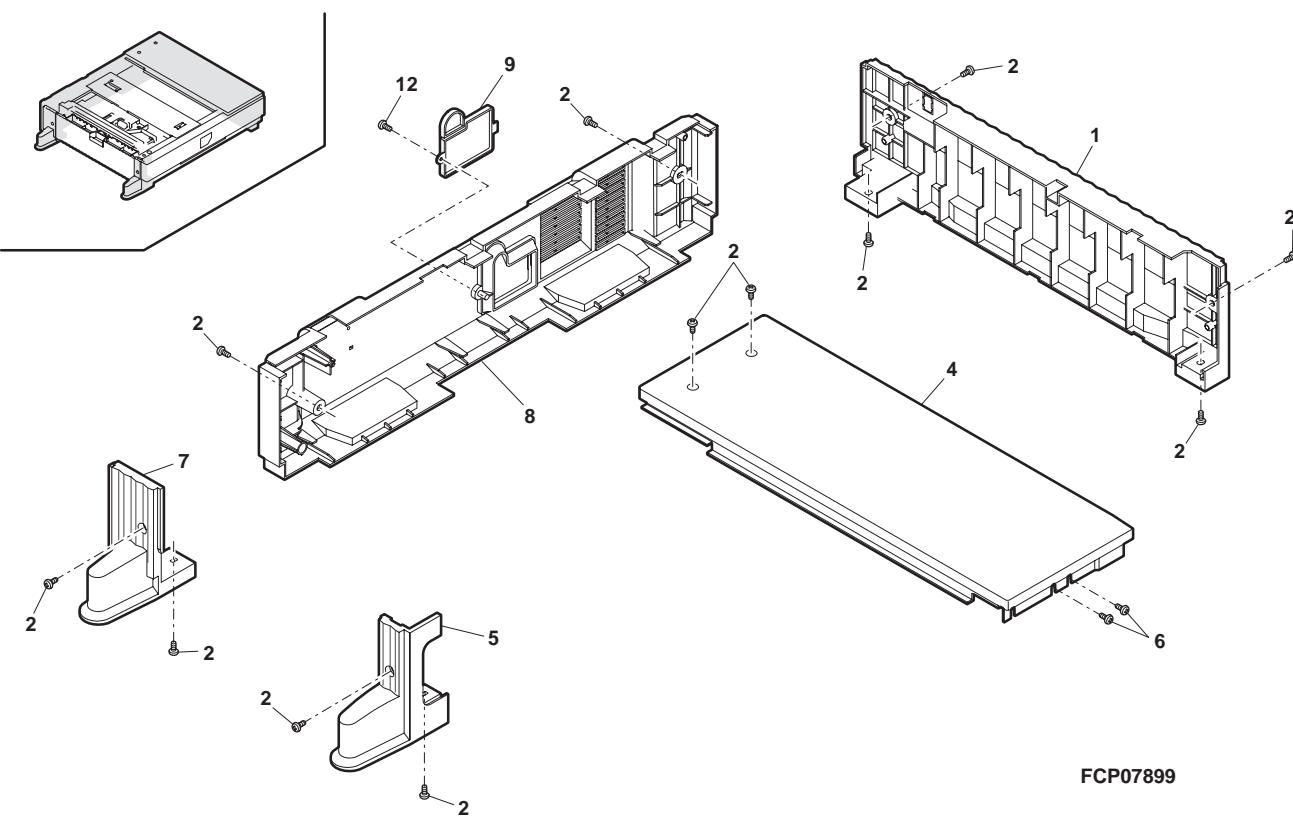
Because parts marked with "△" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

- 当モデルのサービス資料には、この資料以外にサービスマニュアル（回路図含む）があります。合わせてご利用下さい。
- Other than this Parts Guide, please refer to documents Service Manual(including Circuit Diagram)of this model.
- Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
- For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.

1 外装 (Exteriors)[AR-MU2]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|--------------------------|
| | | Ex. | Ja. | | | |
| 1 | GCAB-0949FCN1 | BN | HV | N | D | Multi right cabinet |
| 2 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) |
| 4 | GCAB-0953FCN2 | BM | HR | N | D | Top side cabinet |
| 5 | GCAB-0950FCNZ | BA | FX | N | D | Multi left front cabinet |
| 6 | XHBS740P06000 | AA | DD | N | C | Screw(4x6) |
| 7 | GCAB-0951FCNZ | BA | FX | N | D | Multi left rear cabinet |
| 8 | GCAB-0952FCN3 | BL | HR | | D | Multi rear cabinet |
| 9 | PCOVP1586FCNZ | AR | EQ | N | D | AC inlet cover |
| 12 | XEBS730P10000 | AC | DD | N | C | Screw(3x10) |
| | | | | | | |
| | | | | | | |

1 外装 (Exteriors)[AR-MU2]

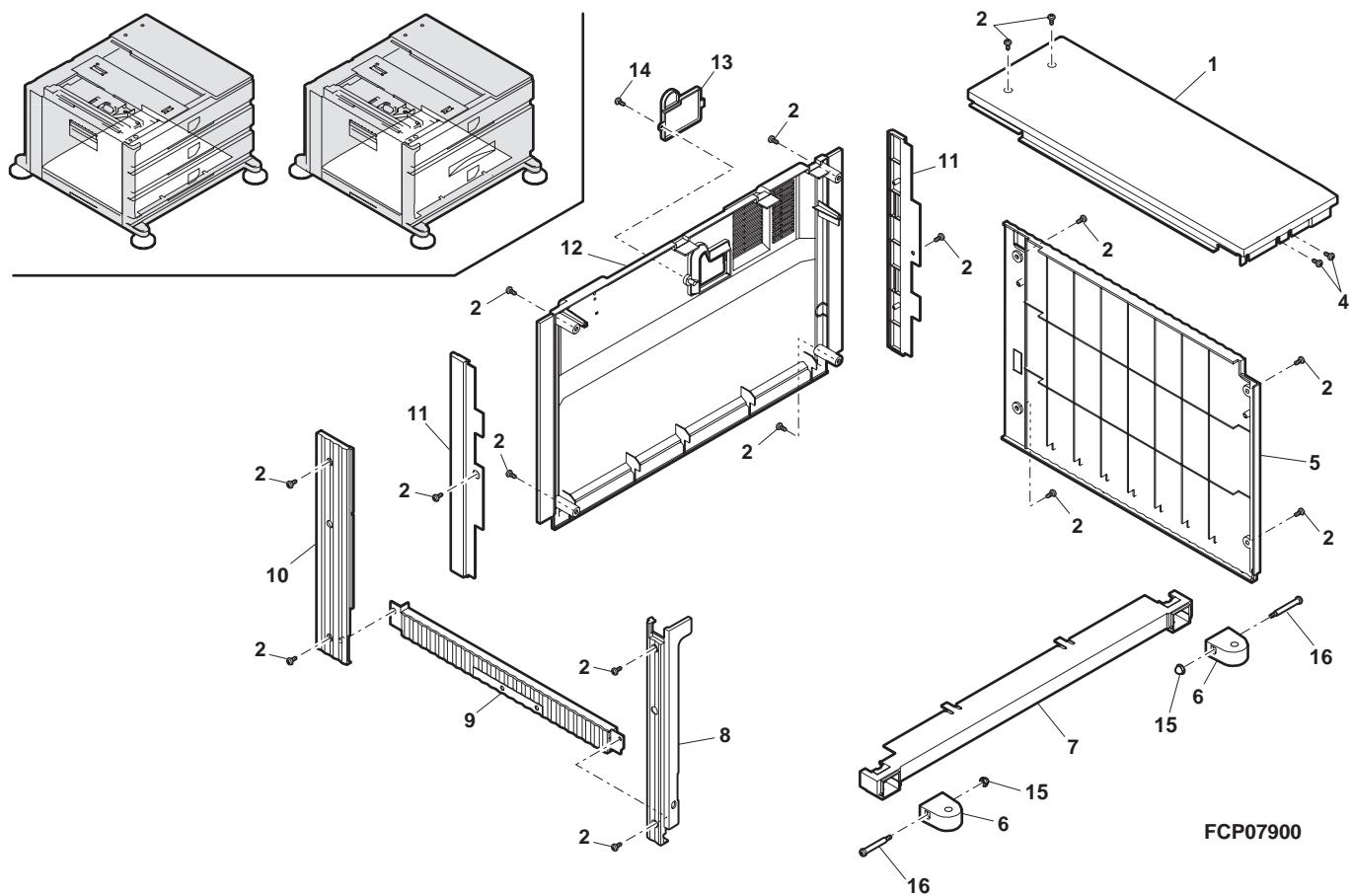


FCP07899

2 外装 (Exteriors)[AR-D27/D28]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|---------------------------|
| | | Ex. | Ja. | | | |
| 1 | GCAB-0953FCN2 | BM | HR | N | D | Top side cabinet |
| 2 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) |
| 4 | XHBS740P06000 | AA | DD | N | C | Screw(4x6) |
| 5 | GCAB-0955FCN2 | BR | LX | N | D | Desk right cabinet |
| 6 | PCOVP1796FCNZ | AQ | EQ | N | D | Adjuster cover N |
| 7 | GCAB-0975FCN3 | BD | GN | N | D | Desk front lower cabinet |
| 8 | GCAB-0954FCN1 | AY | FQ | N | D | Tandem left front cabinet |
| 9 | GCAB-0958FCN2 | BA | FX | N | D | Desk left lower cabinet |
| 10 | GCAB-0957FCN1 | BA | FX | N | D | Desk left rear cabinet |
| 11 | GCAB-0974FCN1 | AY | FQ | N | D | Desk side rear cabinet |
| 12 | GCAB-0956FCN5 | BU | NE | | D | Desk rear cabinet |
| 13 | PCOVP1586FCNZ | AR | EQ | N | D | AC inlet cover |
| 14 | XEBS730P10000 | AC | DD | N | C | Screw(3x10) |
| 15 | LX-NZ0105FCZZ | AF | DS | | C | Nut M3 |
| 16 | LX-BZ0998FCZZ | AK | EB | | C | Step screw |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

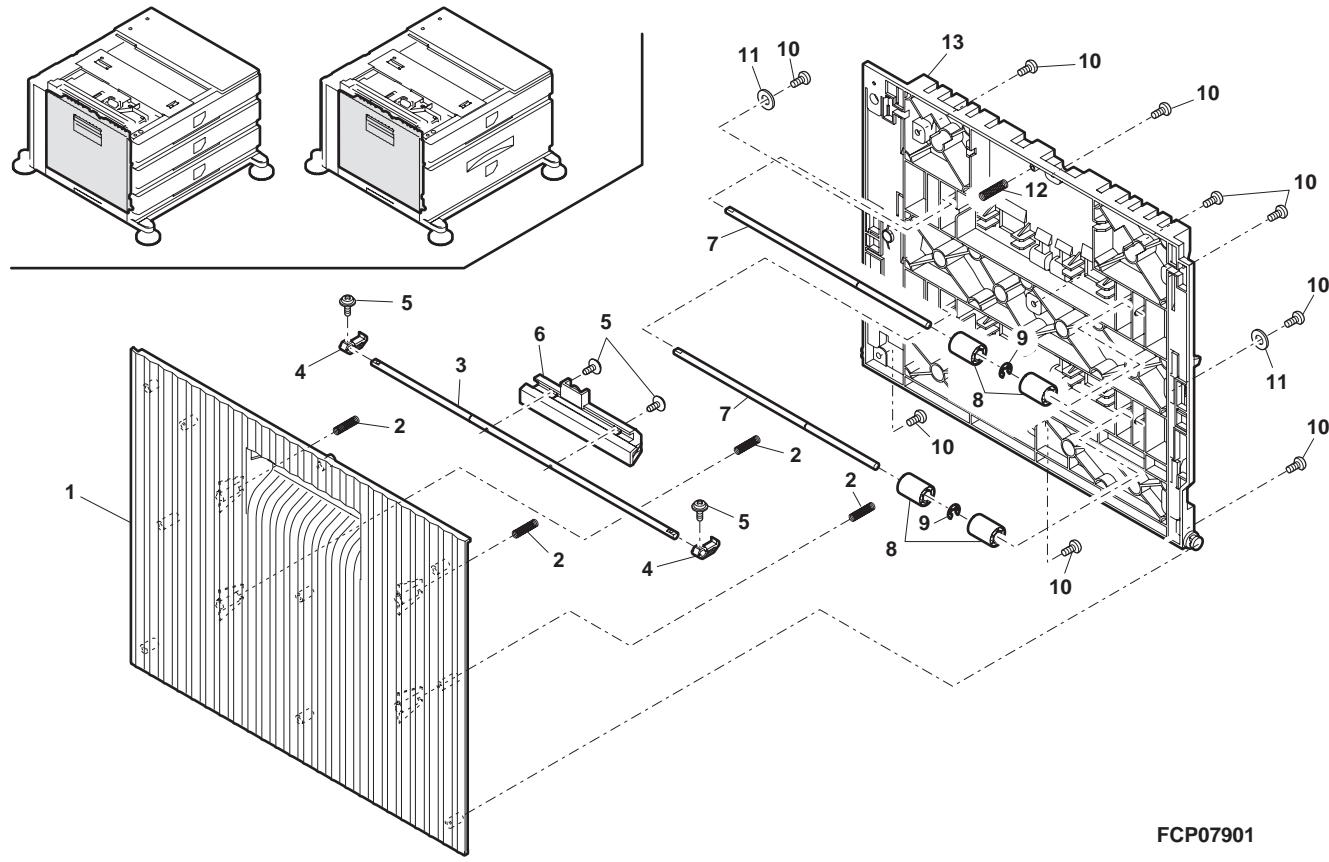
2 外装 (Exteriors)[AR-D27/D28]



3 左ドア (Left door)[AR-D27/D28]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|-----------------------------------|
| | | Ex. | Ja. | | | |
| 1 | GDOR-0033FCNZ | BP | LP | N | D | Desk left door |
| 2 | MSPRC2915FCZZ | AC | DJ | | C | Left door follower spring |
| 3 | NSFTZ2635FCZZ | AX | FG | | C | Desk left door lock shaft |
| 4 | PTME-0284FCZZ | AE | DS | | C | Desk left door lock pawl |
| 5 | LX-BZ3006SC0M | AA | DD | | C | Screw(3x6) |
| 6 | MLEVP0818FCN3 | AN | EQ | N | C | Desk left door cancellation lever |
| 7 | NSFTZ2636FCZZ | AT | EZ | | C | Left door follower shaft |
| 8 | NROLP0896FCZZ | AC | DD | | C | Transfer follower roller |
| 9 | XRESP50-06000 | AA | DD | | C | E type ring(E5) |
| 10 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) |
| 11 | XWHSD40-08120 | AA | DD | | C | Washer |
| 12 | MSPRC2916FCZZ | AC | DJ | | C | Desk left door lock spring |
| 13 | PGIDM1944FCZ1 | BH | GX | | D | Desk left door PG |

3 左ドア (Left door)[AR-D27/D28]

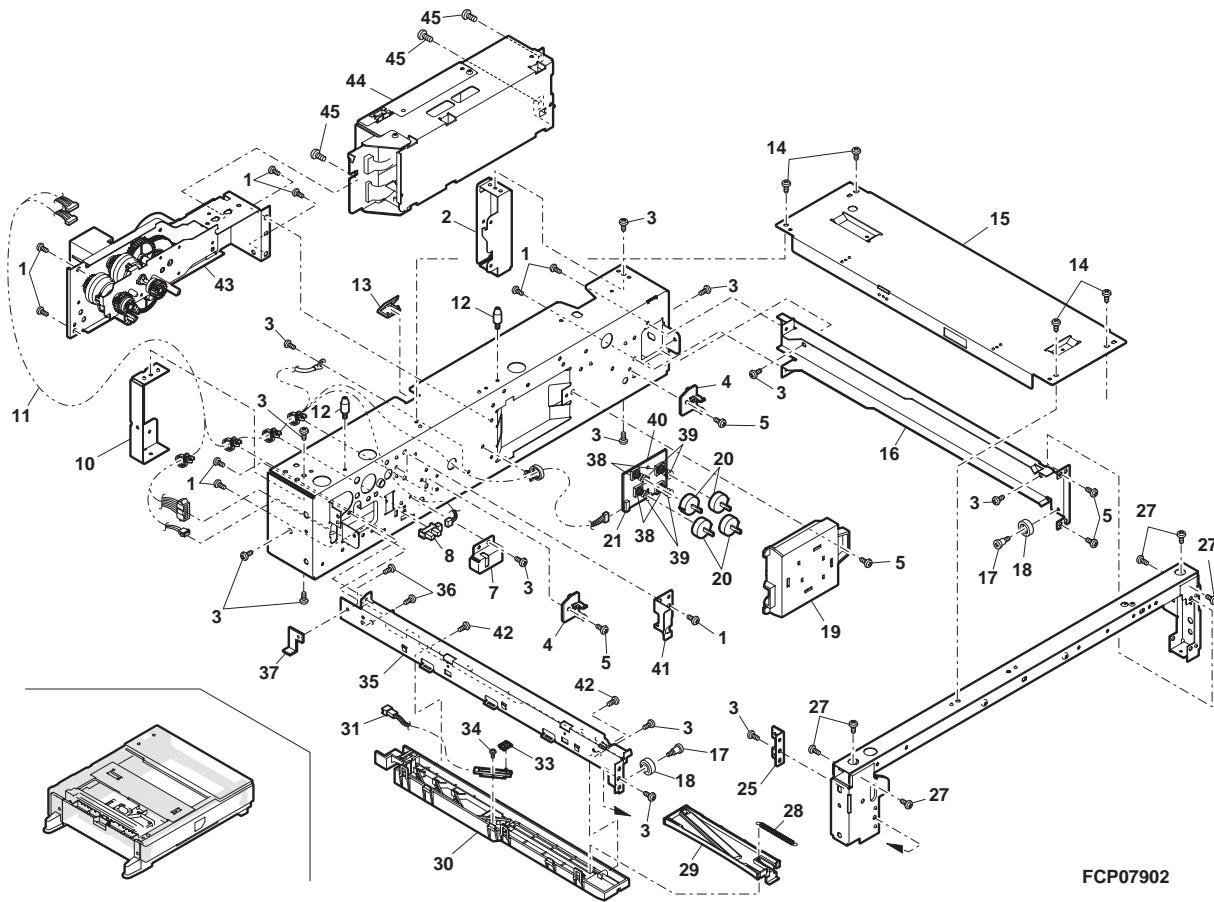


FCP07901

4 フレーム(Frame)[AR-MU2]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|----------------|------------|-----|----------|-----------|-------------------------------------------|
| | | Ex. | Ja. | | | |
| 1 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) |
| 2 | LPLTM5810FCZZ | AH | DX | | C | Multi rear cabinet fixing plate R |
| 3 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) |
| 4 | LPLTP5808FCZZ | AF | DS | | C | Multi cassette lock plate |
| 5 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) |
| 7 | PCOVP1577FCZ1 | AV | FG | | D | Multi remainder detect cover |
| 8 | VHPGP1A73A+-1 | AG | DX | | B | Photo sensor(GP1A73A) |
| 10 | LPLTM5809FCZZ | AF | DS | | C | Multi rear cabinet fixing plate L |
| 11 | DHA-i-3271FCPZ | BA | FX | N | C | MPT paper feed interface harness N |
| 12 | LX-BZ0927FCZZ | AG | DS | | C | Body position decide step screw |
| 13 | LBSHC0350FCZZ | AF | DS | | C | Edge holder(EH-18) |
| 14 | XHBS740P06000 | AA | DD | N | C | Screw(4x6) |
| 15 | LSTYM0270FCZZ | BG | GT | | C | Top side stay |
| 16 | LRALM0190FCZ1 | BG | GT | | C | Cassette rail R |
| 17 | LX-BZ0926FCZ1 | AD | DJ | | C | Screw |
| 18 | PCLR-0441FCZZ | AK | DX | | C | Roller(ø16) |
| 19 | LHLDZ1463FCZZ | AX | FG | | C | Vertical detect holder |
| 20 | LHLDZ1464FCZZ | AG | DX | | C | Vertical detect spring holder |
| 21 | QCNCM0542FCZZ | AC | DD | | C | Connector(S6B-PH-K-S) |
| 25 | LSTYM0271FCZZ | AD | DJ | | C | Paper feed support plate F |
| 27 | XHBS730P08000 | AB | DD | N | C | Screw(3x8) |
| 28 | MSPRT2893FCZZ | AD | DJ | | C | Width detect spring |
| 29 | LDA-iU0631FCZZ | AX | FG | | D | Width detect fixing base |
| 30 | PCASZ0293FCZZ | AZ | FQ | | D | Width detect case bottom |
| 31 | DHA-i-3267FCPZ | AG | DX | N | C | MPT width detect slide resistance harness |
| 33 | MARMP0267FCZ1 | AF | DS | | C | Width detect arm |
| 34 | XEBS720P06000 | AC | DD | N | C | Screw(2x6) |
| 35 | LRALM0189FCZ2 | BG | GT | | C | Cassette rail L |
| 36 | LX-BZ0930FCZZ | AC | DD | | C | Screw(4x6) |
| 37 | LPLTM5961FCZZ | AF | DS | | C | Multi rear frame support plate |
| 38 | QSW-M0131FCZZ | AC | DD | | B | Push switch |
| 39 | MSPRC2894FCZZ | AC | DJ | | C | Vertical detect switch spring |
| 40 | CPWBF1483FC31 | BC | HC | | E | MPT vertical detect PWB |
| 41 | PCOVP1576FCZZ | AP | EQ | | D | Multi paper feed drive cover |
| 42 | XEBS730P08000 | AC | DD | N | C | Screw(3x8) |
| 43 | CFRM-1041FC36 | BP | LP | | E | Multi drive unit |
| 44 | OEUUNT1034P61 | BN | LE | N | E | Option PS I/F unit |
| 45 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) |

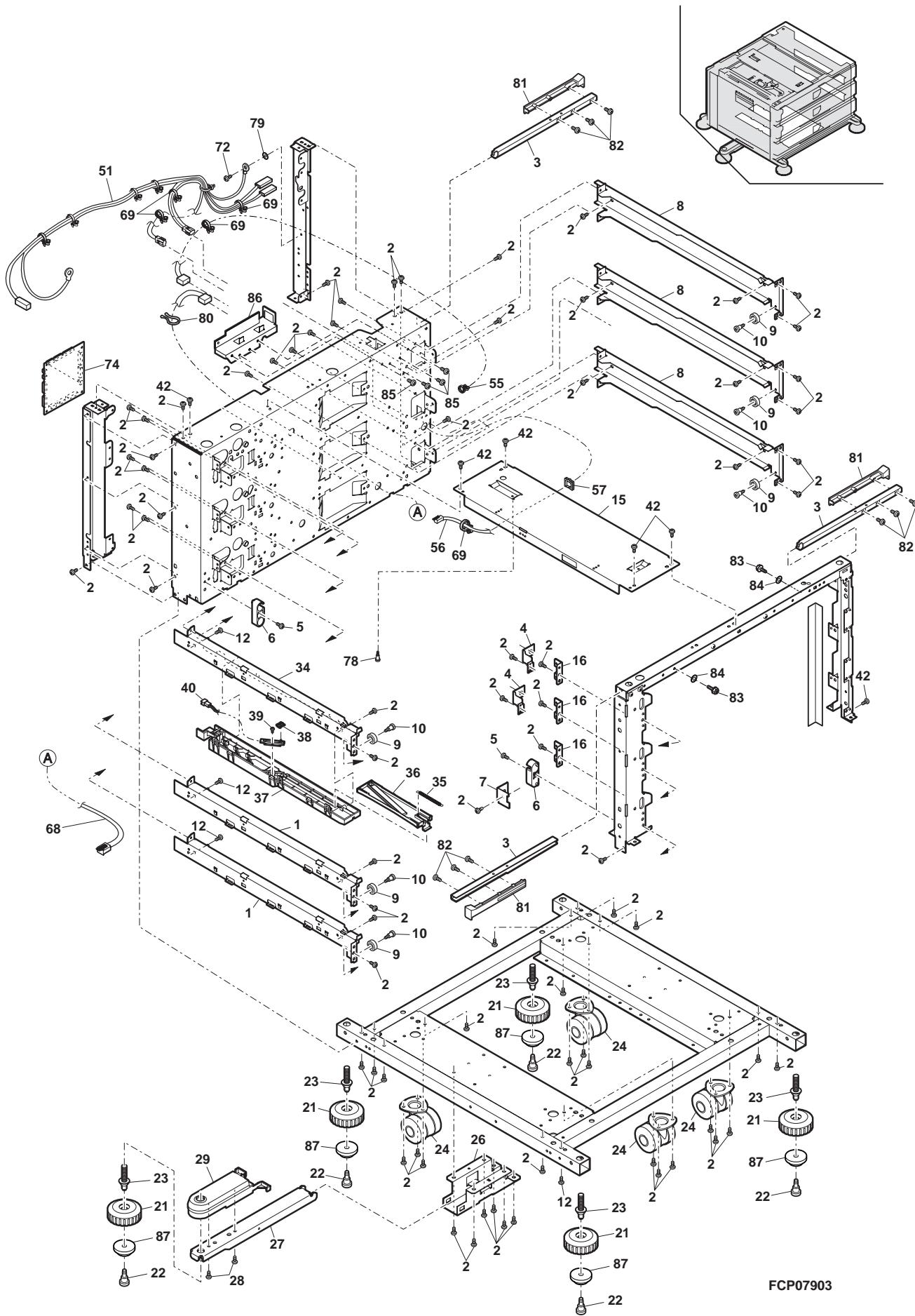
4 フレーム(Frame)[AR-MU2]



FCP07902

5 フレーム 1(Frame 1)[AR-D27]

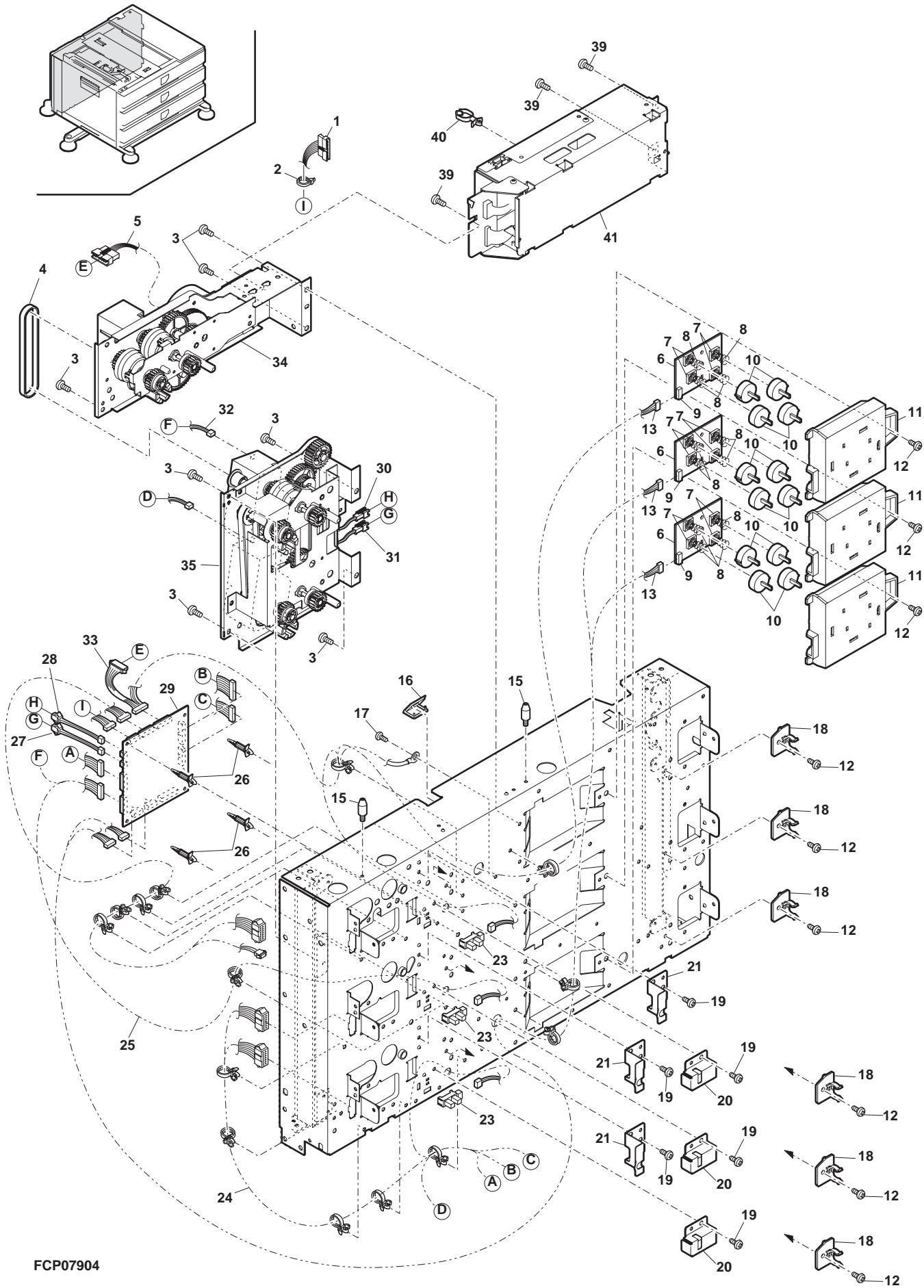
5 フレーム 1(Frame 1)[AR-D27]



FCP07903

6 フレーム2(Frame 2)[AR-D27]

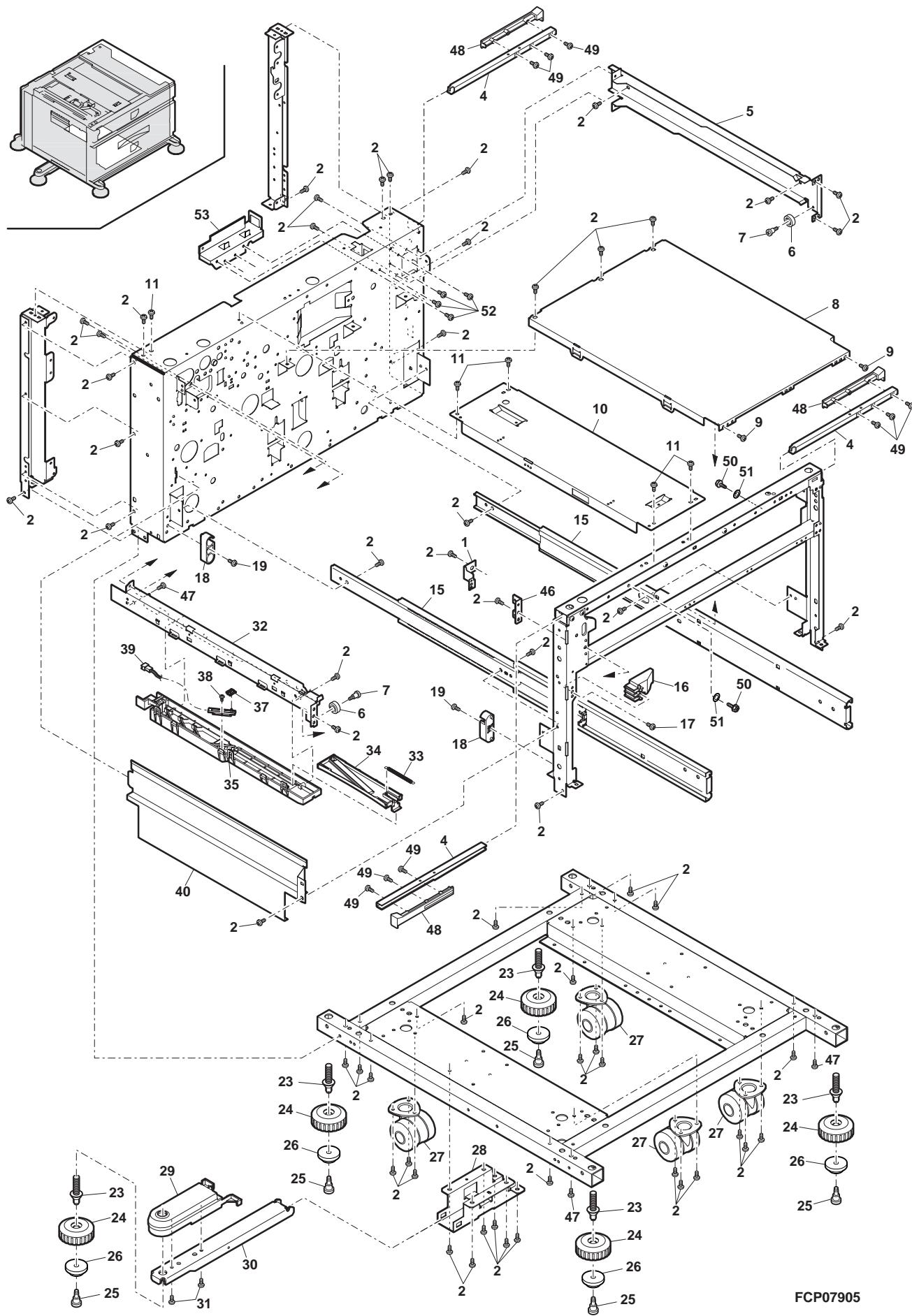
6 フレーム2(Frame 2)[AR-D27]



FCP07904

7 フレーム1(Frame 1)[AR-D28]

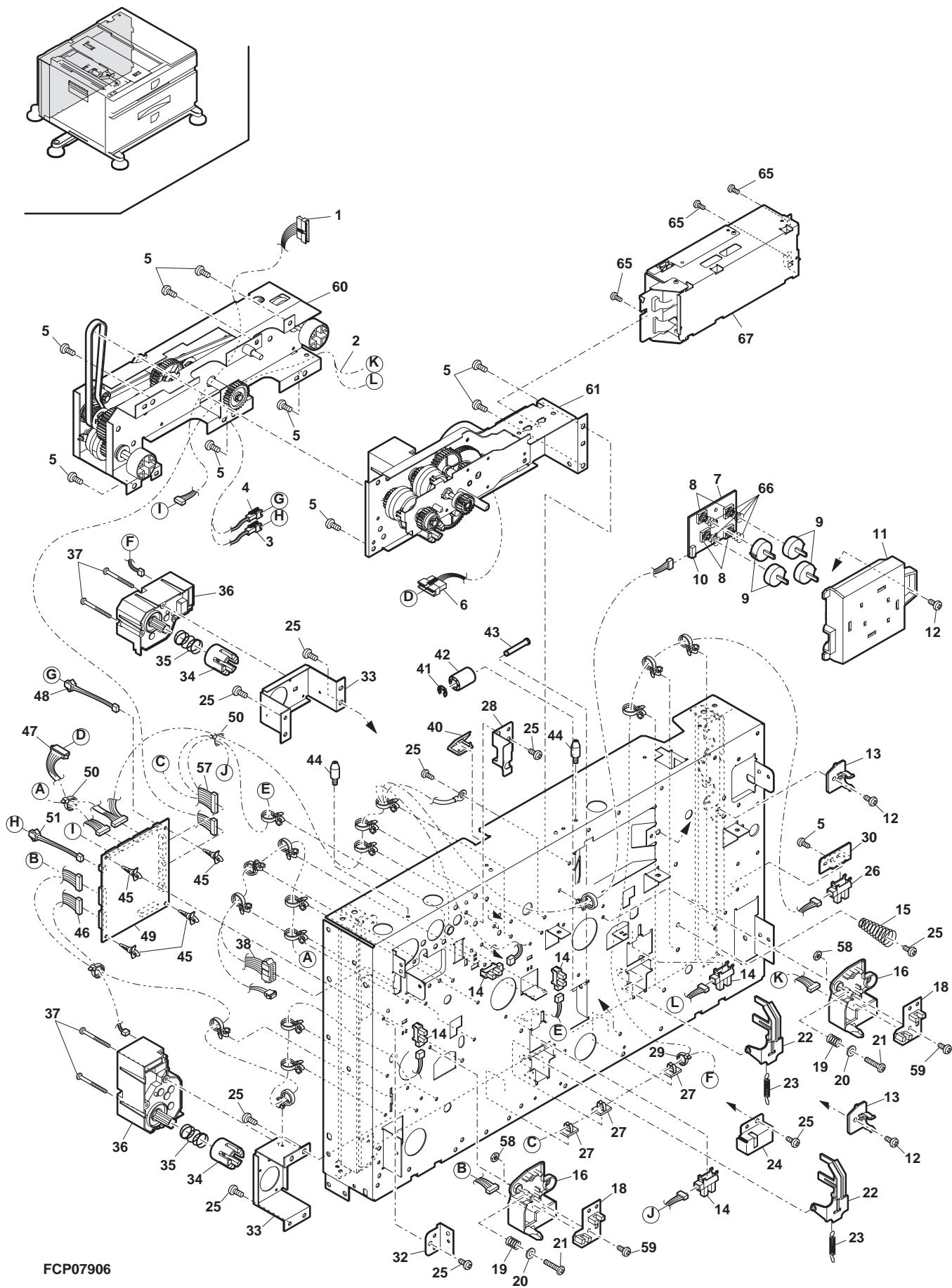
7 フレーム1(Frame 1)[AR-D28]



FCP07905

8 フレーム 2(Frame 2)[AR-D28]

8 フレーム2(Frame 2)[AR-D28]

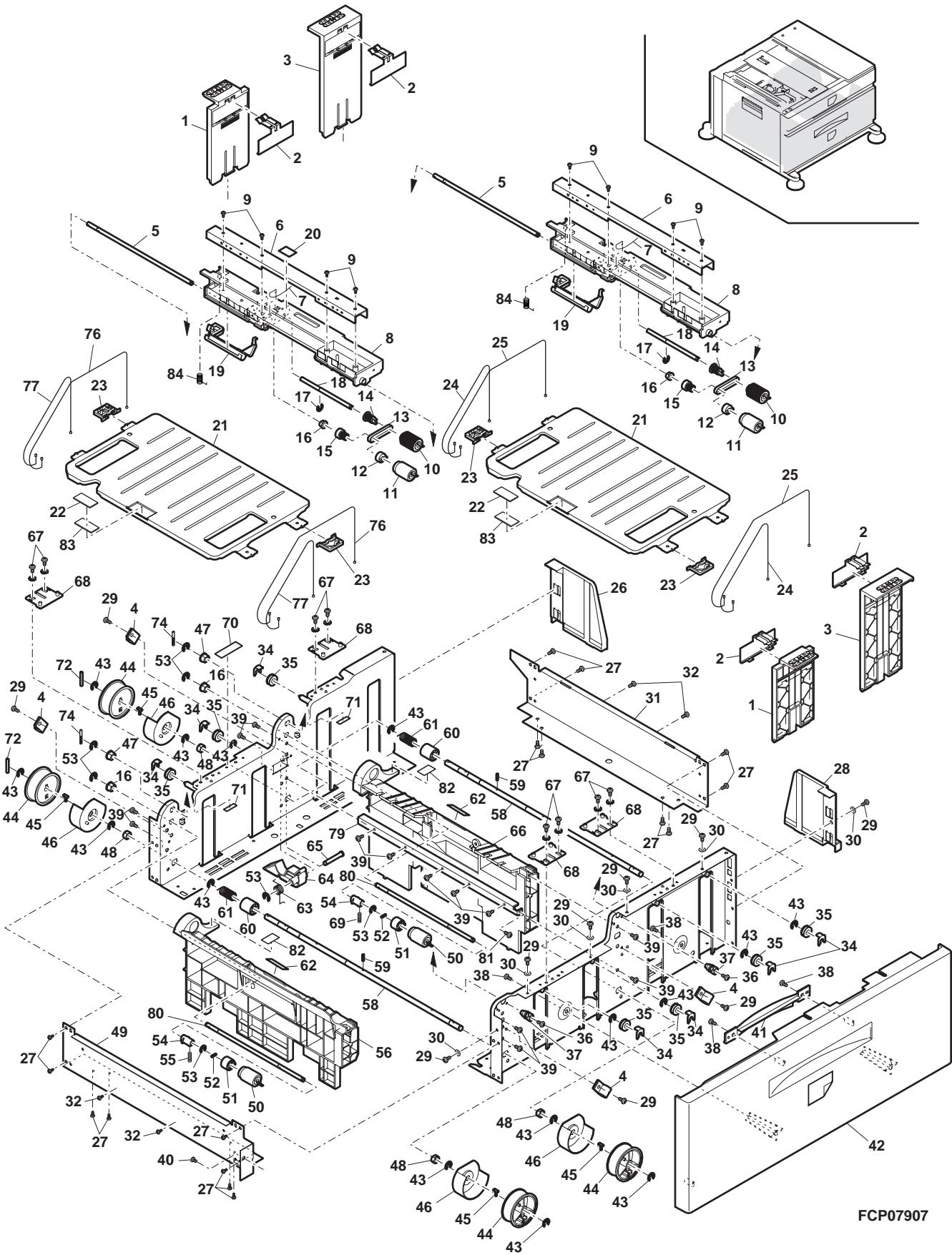


FCP07906

9 タンデムカセット (Tandem cassette)[AR-D28]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | | DESCRIPTION | |
|-----|----------------|------------|-----|----------|-----------|------------------------------------------|-------------------|--|
| | | Ex. | Ja. | | | | | |
| 1 | CPLTP5837FC01 | AW | FG | | C | Tandem regulation plate L | タンデム規制板 L | |
| 2 | QEARP0135FCZ1 | AZ | FX | | C | Tandem regulation earth plate | タンデム規制7-ス板 | |
| 3 | CPLTP5838FC01 | AY | FQ | | C | Tandem regulation plate R | タンデム規制板 R | |
| 4 | OEUHLD0215C// | AC | DJ | | C | Clamp(N-8) | クランプ | |
| 5 | NSFTZ2633FCZ3 | AZ | FQ | | C | Tandem paper feed roller shaft | タンデム給紙ローラー軸 | |
| 6 | LPLTM5841FCZZ | AK | EB | | C | Tandem paper feed PG upper support plate | タンデム給紙 PG 上補強板 | |
| 7 | MSPRC2984FCZ1 | AD | DJ | | C | Tandem paper feed PG earth SP | タンデム給紙 PG アースプリング | |
| 8 | PGIDM1921FCZ5 | BD | GN | N | C | Tandem paper feed PG upper | タンデム給紙 PG 上 | |
| 9 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) | ビス | |
| 10 | NROLR1509FCZ2 | AX | FG | | A | Pick up roller | 呼込ローラー | |
| 11 | NROLR1508FCZ2 | AX | FG | | C | Paper feed separate roller | 給紙分離ローラー | |
| 12 | NCPL-0049FCZ2 | AH | DX | | C | Oneway coupling | ワンウェイカップリング | |
| 13 | NBLTH0338FCZ2 | AH | DX | | B | Belt(B55MXL) | ベルト | |
| 14 | NPLYZ0365FCZ2 | AC | DJ | | C | Pick up roller pulley | 呼込ローラーピーリー | |
| 15 | NPLYZ0373FCZ2 | AH | DX | | C | Paper feed roller pulley | 給紙ローラーピーリー | |
| 16 | NBRGC0651FCZ2 | AD | DJ | | C | Bearing | 焼結軸受 | |
| 17 | XRESP50-06000 | AA | DD | | C | E type ring(E5) | E リング | |
| 18 | NSFTZ2634FCZ2 | AU | EZ | | C | Tandem pickup roller shaft | タンデム呼込ローラー軸 | |
| 19 | MLEVP0817FCZ1 | AK | EB | | C | Tandem PE actuator | タンデムPEアクチュエーター | |
| 20 | TLABZ4426FCZ1 | AE | DJ | | D | Tandem paper set label | タンデム用紙セットラベル | |
| 21 | LDAIU0633FCZ2 | AV | FG | | D | Paper feed base | 給紙台 | |
| 22 | PSHEZ3138FCZ2 | AC | DD | | C | Paper feed base sheet | 給紙台台シート | |
| 23 | PGIDM1943FCZ2 | AF | DS | | C | Paper feed base guide | 給紙台ガイド | |
| 24 | PWIR-0195FCZ1 | AQ | EQ | | C | Wire RA | ワイヤー RA | |
| 25 | PWIR-0196FCZ2 | AR | EQ | | C | Wire RB | ワイヤー RB | |
| 26 | LPLTP5836FCZ2 | AW | FG | | C | Tandem rear edge plate R | タンデム後端板 R | |
| 27 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) | ビス | |
| 28 | LPLTP5835FCZ2 | AW | FG | | C | Tandem rear edge plate F | タンデム後端板 F | |
| 29 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) | ビス | |
| 30 | XWHSD40-08120 | AA | DD | | C | Washer | ワッシャー | |
| 31 | LSTYM0275FCZ2 | AP | EQ | | C | Cassette right support stay | カセット右支持ステー | |
| 32 | LX-BZ0848FCZ2 | AC | DD | | C | ACC fixing step screw N | ACC 固定段ビス N | |
| 34 | LSTPP0358FCZ2 | AF | DS | | C | Wire fixing stopper | ワイヤー押えストップ | |
| 35 | NPLYZ0400FCZ2 | AC | DJ | | C | Wire pulley | ワイヤーピーリー | |
| 36 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) | ビス | |
| 37 | LHLDZ1469FCZ2 | AE | DJ | | C | Upper transer fulcrum holder | 上搬送支点ホルダ | |
| 38 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) | ビス | |
| 39 | XEBS740P10000 | AA | DD | N | C | Screw(4x10) | ビス | |
| 40 | LX-BZ0531FCZ2 | AA | DD | | C | Screw(4x8) | ビス | |
| 41 | PCOVP1609FCZ1 | AP | EQ | | D | Tandem knob cover | タンデム取手カバー | |
| 42 | G CAB-0959FCN2 | BS | MW | N | D | Tandem front exterior | タンデム前キャビネット | |
| 43 | XRESP70-08000 | AA | DD | | C | E type ring(E7) | E リング | |
| 44 | NPLYZ0379FCZ2 | AP | EQ | | C | Pulley | ブーリー | |
| 45 | LPINS0263FCZ2 | AD | DJ | | C | T pin | T型ピン | |
| 46 | PCOVP1581FCZ1 | AK | DX | | D | Pulley cover | 巻取ブーリーカバー | |
| 47 | NBRGP0668FCZ2 | AE | DJ | | C | Stopper bearing | ストップ軸受 | |
| 48 | NBRGC0080FCZ1 | AD | DJ | | C | Bearing(Φ8) | 軸受 | |
| 49 | CSTYM0276FC01 | BG | GT | | C | Cassette left support stay Assy | カセット左支持ステー AS | |
| 50 | NROLR1508FCZ2 | AX | FG | | C | Paper feed separate roller | 給紙分離ローラー | |
| 51 | PCLC-0305FCZ2 | AV | FX | | B | Torque limiter tandem | トルクリミッタータンデム | |
| 52 | LPINS1031HCZ2 | AA | DD | | C | SP pin(2x8) | SP ピン | |
| 53 | XRESP50-06000 | AA | DD | | C | E type ring(E5) | E リング | |
| 54 | MARMP0272FCZ2 | AE | DS | | C | Tandem separate roller arm | タンデム分離ローラーム | |
| 55 | MSPRC2911FCZ2 | AC | DJ | | C | Tandem pressure spring | タンデム圧接スプリング | |
| 56 | PGIDM1920FCZ6 | BF | GN | N | C | Tandem paper feed lower PG L | タンデム給紙下 PGL | |
| 58 | NSFTZ2630FCZ2 | AY | FQ | | C | Shaft | 巻取シャフト | |
| 59 | LPINS0096FCZ2 | AB | DD | | C | Pin(3x12) | 平行ピン | |
| 60 | MARMP0271FCZ1 | AK | EB | | C | Spring lock arm | スプリングロックアーム | |
| 61 | MSPRD2910FCZ2 | AK | EB | | C | Tray lift support spring | トレイリフト補助スプリング | |
| 62 | PSHEP4951FCZ2 | AD | DJ | | C | Tandem seperate front sheet 2 | タンデム分離前シート 2 | |
| 63 | MSPRD2909FCZ2 | AG | DX | | C | T cassette lock arm spring | Tカセットロックアームスプリング | |
| 64 | MARMP0270FCZ2 | AK | DX | | C | T cassette lock arm | Tカセットロックアーム | |
| 65 | NSFTZ2631FCZ2 | AE | DS | | C | T cassette lock shaft | Tカセットロック軸 | |
| 66 | PGIDM1919FCZ7 | BG | GT | N | C | Tandem paper feed lower PG R | タンデム給紙下 PGR | |
| 67 | XHTSD40P08TV0 | AC | DD | | C | Screw(4x8) | ビス | |
| 68 | CPLTM5839FC01 | AH | DX | | C | Of center adjust plate Assy | オフセンター調整板 AS | |
| 69 | MSPRC3026FCZ2 | AC | DJ | | C | Tandem pressure spring 2 | タンデム圧接スプリング 2 | |
| 70 | PSHEZ4867FCZ1 | AD | DJ | | C | Tandem tray rear sheet | タンデムトレイ後シート | |
| 71 | PSHEP4895FCZ1 | AB | DJ | | C | Wire protect sheet | ワイヤー保護シート | |
| 72 | XPSSJ40-25000 | AA | DD | | C | SP pin(4x25) | SP ピン | |
| 74 | LX-BZ0670FCZ2 | AC | DD | | C | Drive joint stopper screw | 駆動連結ストップバーピス | |
| 76 | PWIR-0194FCZ2 | AS | EQ | | C | Wire LB | ワイヤー LB | |
| 77 | PWIR-0193FCZ1 | AR | EQ | | C | Wire LA | ワイヤー LA | |
| 79 | LPLTM5967FCZ2 | AN | EG | | C | Paper feed lower PGR support plate | 給紙下 PGR 補強板 | |
| 80 | NSFTZ2632FCZ1 | AV | FG | | C | Tandem separat roller shaft | タンデム分離ローラー軸 | |
| 81 | XHBS730P06000 | AC | DD | N | C | Screw(3x6) | ビス | |
| 82 | PSHEZ5348FCZ2 | AK | DX | N | C | PS protect sheet | SP 保護シート | |
| 83 | PSHEP5355FCZ2 | AD | DJ | N | C | Paper feed base sheet | 給紙台シート | |
| 84 | MSPRC3340FCZ2 | AE | DJ | N | C | Tandem pick spring | タンデムピックスプリング | |

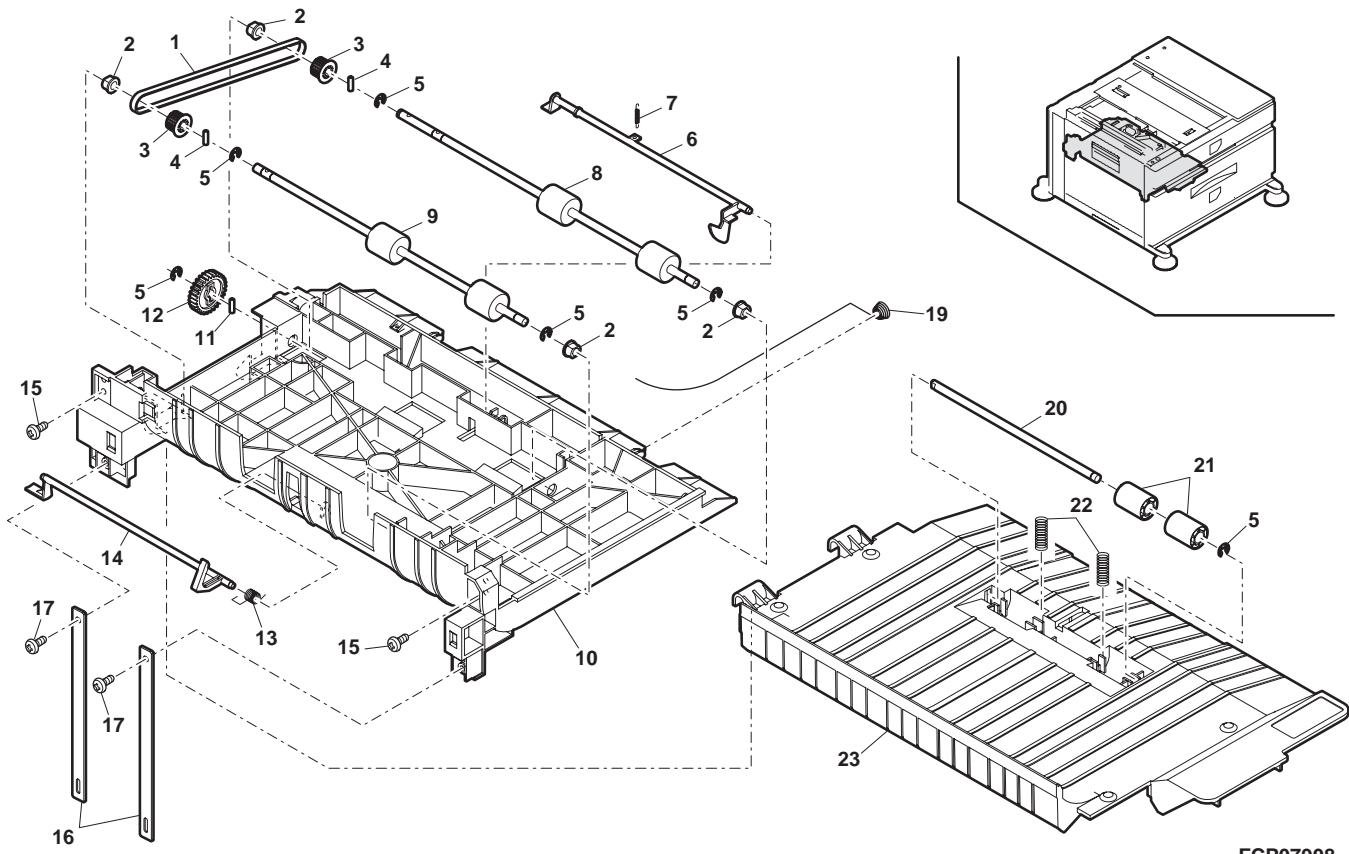
9 タンデムカセット (Tandem cassette)[AR-D28]



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10 タンデム搬送 (Tandem transfer)[AR-D28]

10 タンデム搬送 (Tandem transfer)[AR-D28]

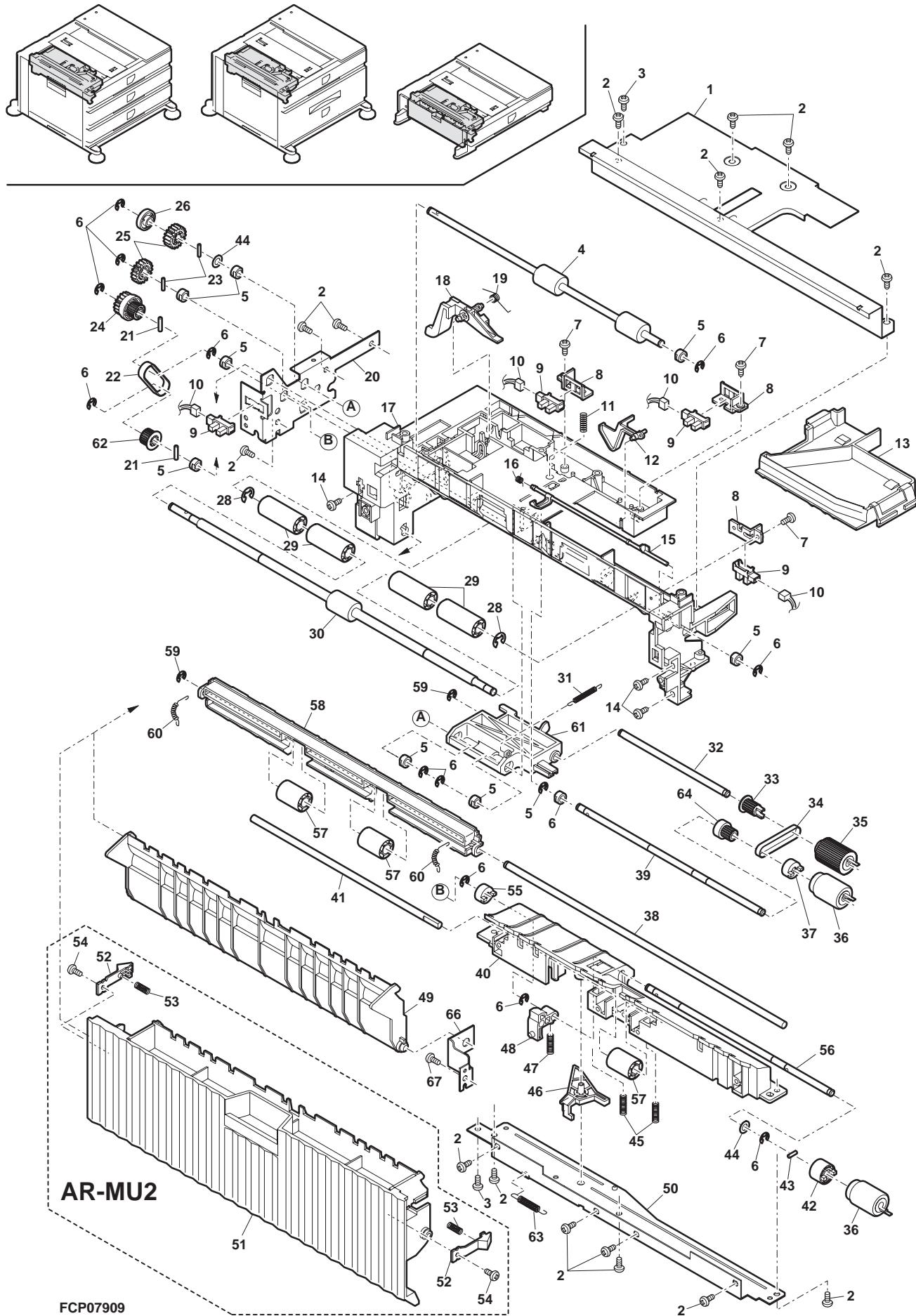


FCP07908

11 マルチ給紙 (Multi paper feed)

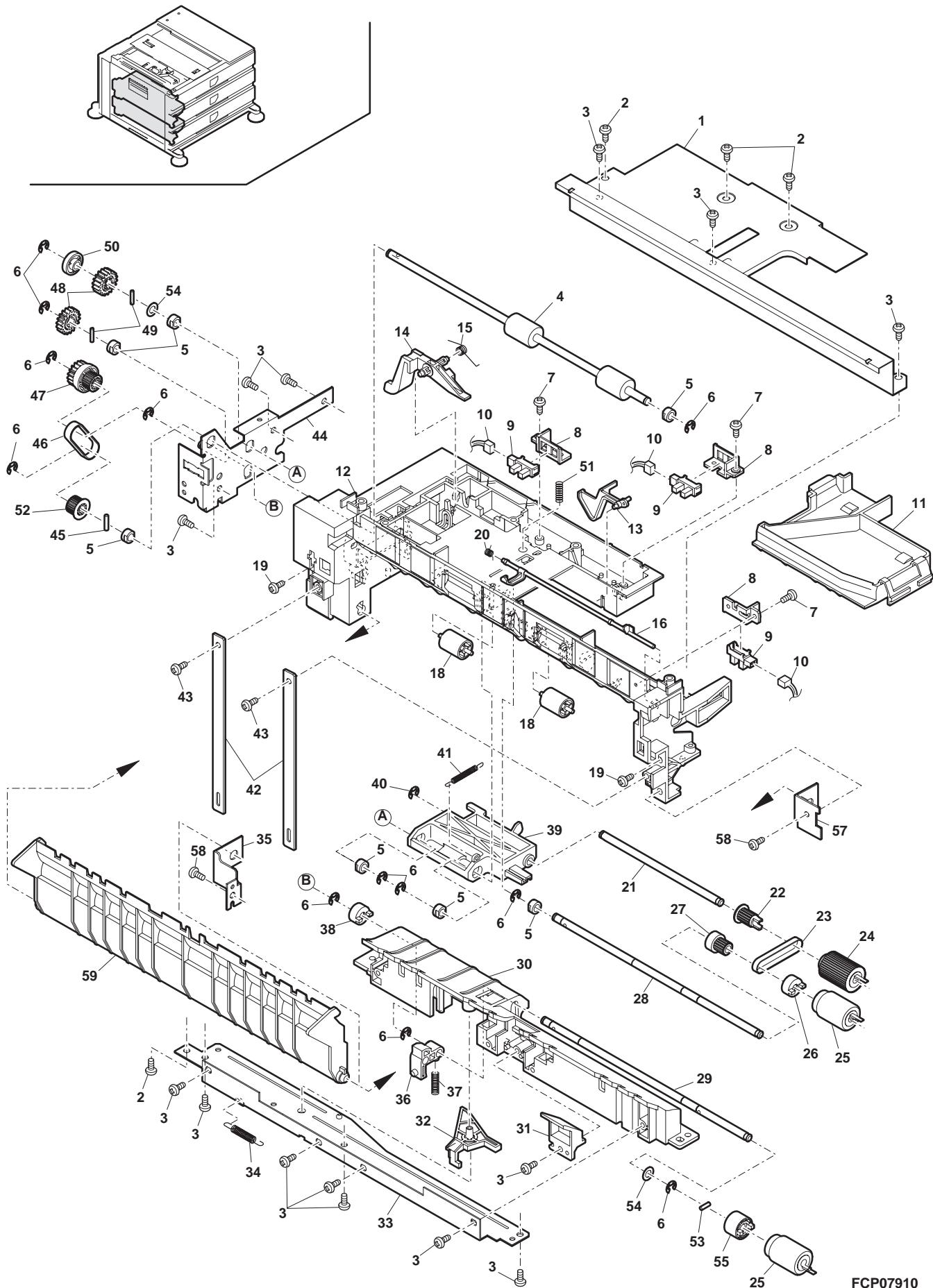
| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION | |
|-----|----------------|------------|-----|----------|-----------|---------------------------------------|---------------------------|
| | | Ex. | Ja. | | | | |
| 1 | LPLTM5825FCZZ | AQ | EQ | | C | Paper feed PG upper support plate | 給紙 PG 上補強板 |
| 2 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) | ビス |
| 3 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) | ビス |
| 4 | NROLR1336FCZZ | AU | EZ | | B | Transfer roller 2 | 搬送ローラー 2 |
| 5 | NBRGM0096FCZ1 | AC | DJ | | C | Bearing(ø6 WD) | 軸受 |
| 6 | XRESP50-06000 | AA | DD | | C | E type ring(E5) | E リング |
| 7 | XEBS730P08000 | AC | DD | N | C | Screw(3x8) | ビス |
| 8 | LPLTP5827FCZZ | AF | DS | | C | Multi sensor fixing plate | マルチセンサ取付板 |
| 9 | VHPGP1A73A+ -1 | AG | DX | | B | Photo sensor(GP1A73A) | フォトセンサー |
| 10 | DHAI-3250FCPZ | AW | FG | N | C | MPT paper feed harness | MPT 紙ハーネス |
| 11 | MSPRC2965FCZZ | AB | DJ | | C | Pick up roller earth spring | 呼込ローラースプリング |
| 12 | MLEVP0813FCZ2 | AH | DX | | C | Multi PE actuator | マルチ PE アクチューター |
| 13 | PGIDM1912FCZ1 | AW | FG | | C | Paper feed paper guide F | 給紙 PGF |
| 14 | XHBS740P10000 | AA | DD | N | C | Screw(4x10) | ビス |
| 15 | MLEVP0812FCZ1 | AG | DX | | C | Multi transfer actuator | マルチ搬送アクチューター |
| 16 | MSPRD29000FCZZ | AC | DJ | | C | Multi transfer actuator spring | マルチ搬送アクチューター スプリング |
| 17 | PGIDM1911FCZ2 | BF | GN | | D | Multi paper feed paper guide upper | マルチ給紙 PG 上 |
| 18 | MLEVP0814FCZ1 | AK | DX | | C | Pick up move lever | 呼込可動レバー |
| 19 | MSPRD2903FCZZ | AC | DJ | | C | Pick up move lever spring | 呼込可動レバースプリング |
| 20 | LPLTM5824FCZZ | AH | DX | | C | Paper feed roller fixing plate | 給紙ローラー取付板 |
| 21 | LPINS0165FCZZ | AB | DD | | C | Pin(2x8) | 平行ピン |
| 22 | NBLTH0337FCZZ | AK | EB | B | | Belt(S2M102) | ベルト |
| 23 | LPINS0133FCZZ | AA | DD | | C | Pin(2x10) | 平行ピン |
| 24 | NGERH1406FCZZ | AG | DX | | C | Gear(18/22P) | ギヤ |
| 25 | NGERH0863FCZZ | AB | DD | | C | Pick up roller gear(18T) | ピックアップローラーギヤ |
| 26 | PCLR-0470FCZZ | AE | DS | | C | Drive joint collar | 駆動連結カラーリー |
| 28 | XRESP70-08000 | AA | DD | | C | E type ring(E7) | E リング |
| 29 | NROLP1364FCZZ | AC | DJ | | C | Transfer roller M | 搬送ローラー M |
| 30 | NROLR1335FCZ1 | AQ | FG | | B | Transfer roller 1 | 搬送ローラー 1 |
| 31 | MSPRT2902FCZ1 | AC | DJ | | C | Multi pick pressure spring | マルチピック圧力スプリング |
| 32 | NSFTZ26260FCZZ | AP | EQ | | C | Pick up roller shaft | 呼込ローラー軸 |
| 33 | NPLYZ0365FCZZ | AC | DJ | | C | Pick up roller pulley | 呼込ローラーピーリー |
| 34 | NBLTH0338FCZZ | AH | DX | B | | Belt(B55MXL) | ベルト |
| 35 | NROLR1509FCZZ | AX | FG | A | | Pick up roller | 呼込ローラー |
| 36 | NROLR1508FCZZ | AX | FG | B | | Paper feed separate roller | 給紙分離ローラー |
| 37 | NCPL-0049FCZZ | AH | DX | C | | Oneway coupling | ワンウェイカップリング |
| 38 | NSFTZ2621FCZZ | AN | EG | C | | Multi transfer follower shaft 2 | マルチ搬送従動軸 2 |
| 39 | NSFTZ2619FCZ1 | AX | FG | C | | Multi paper feed roller shaft | マルチ給紙ローラー軸 |
| 40 | PGIDM1914FCZ1 | BA | FX | D | | Multi paper feed lower PG | マルチ給紙下 PG |
| 41 | NSFTZ2623FCZZ | AT | EZ | C | | Transfer follower shaft | 搬送従動軸 1 |
| 42 | PCLC-0305FCZZ | AV | FX | B | | Torque limiter multi | トルクリミッターマルチ |
| 43 | LPINS0089FCZZ | AA | DD | C | | SP pin(2x8) | SP ピン |
| 44 | LX-WZ2011SCZZ | AA | DD | C | | Washer | ボリスライド |
| 45 | MSPRC2905FCZ1 | AC | DJ | C | | Transfer follower spring 1 | 搬送従動スプリング 1 |
| 46 | MLEVP0834FCZ1 | AF | DS | C | | Multi separate lever | マルチ分離解いペー |
| 47 | MSPRC2904FCZ2 | AC | DJ | C | | Multi pressure spring | マルチ圧接スプリング |
| 48 | MARMP0269FCZZ | AE | DS | C | | Multi separate roller arm | マルチ分離ローラーム |
| 49 | PGIDM1915FCZ1 | AZ | FQ | D | | Multi U turn paper guide | マルチ U ターンペーパーガイド |
| 50 | LPLTM5826FCZZ | AM | EG | C | | Paper feed under PG support plate | 給紙下 PG 補強板 |
| 51 | GDOR-0032FCN1 | BN | HZ | D | | Multi left door | [AR-MU2] マルチ左ドア |
| 52 | PTME-0285FCZZ | AF | DS | C | | Multi left door lock pawl | [AR-MU2] マルチ左ドアロック爪 |
| 53 | MSPRC2906FCZZ | AE | DJ | C | | Multi left door lock spring F | [AR-MU2] マルチ左ドアロックスプリング F |
| 54 | XEBS730P10000 | AC | DD | N | C | Screw(3x10) | ビス |
| 55 | NCPL-0049FCBZ | AT | EZ | C | | Multi separate coupling(with one way) | マルチ分離カップリング |
| 56 | NSFTZ2622FCZ2 | AX | FG | C | | Multi separation roller shaft | マルチ分離ローラー軸 |
| 57 | NROLP0896FCZZ | AC | DD | C | | Transfer follower roller | 搬送従動ローラー |
| 58 | PGIDM1913FCZ1 | AV | FG | C | | Multi paper exit paper guide | マルチ出紙 PG |
| 59 | XRESP40-06000 | AA | DD | C | | E type ring(E4) | E リング |
| 60 | MSPRT2901FCZ1 | AC | DJ | C | | Multi transfer follower spring 2 | マルチ搬送従動スプリング 2 |
| 61 | LHLDZ1465FCZ2 | AP | EQ | C | | Pick up roller holder | 呼込ローラホルダー |
| 62 | NPLYZ0378FCZZ | AF | DS | C | | Pulley(22P S2M) | ペーリー |
| 63 | MSPRT2973FCZZ | AD | DJ | C | | Multi separate pressure spring | マルチ分離圧解スプリング |
| 64 | NPLYZ0373FCZZ | AH | DX | C | | Paper feed roller pulley | 給紙ローラーピーリー |
| 66 | LPLTM5958FCZZ | AD | DJ | C | | U turn PG fulcrum plate 1 | U ターン PG 支点板 1 |
| 67 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) | ビス |

11 マルチ給紙 (Multi paper feed)



[12] 多段給紙 (Paper feeding section)[AR-D27]

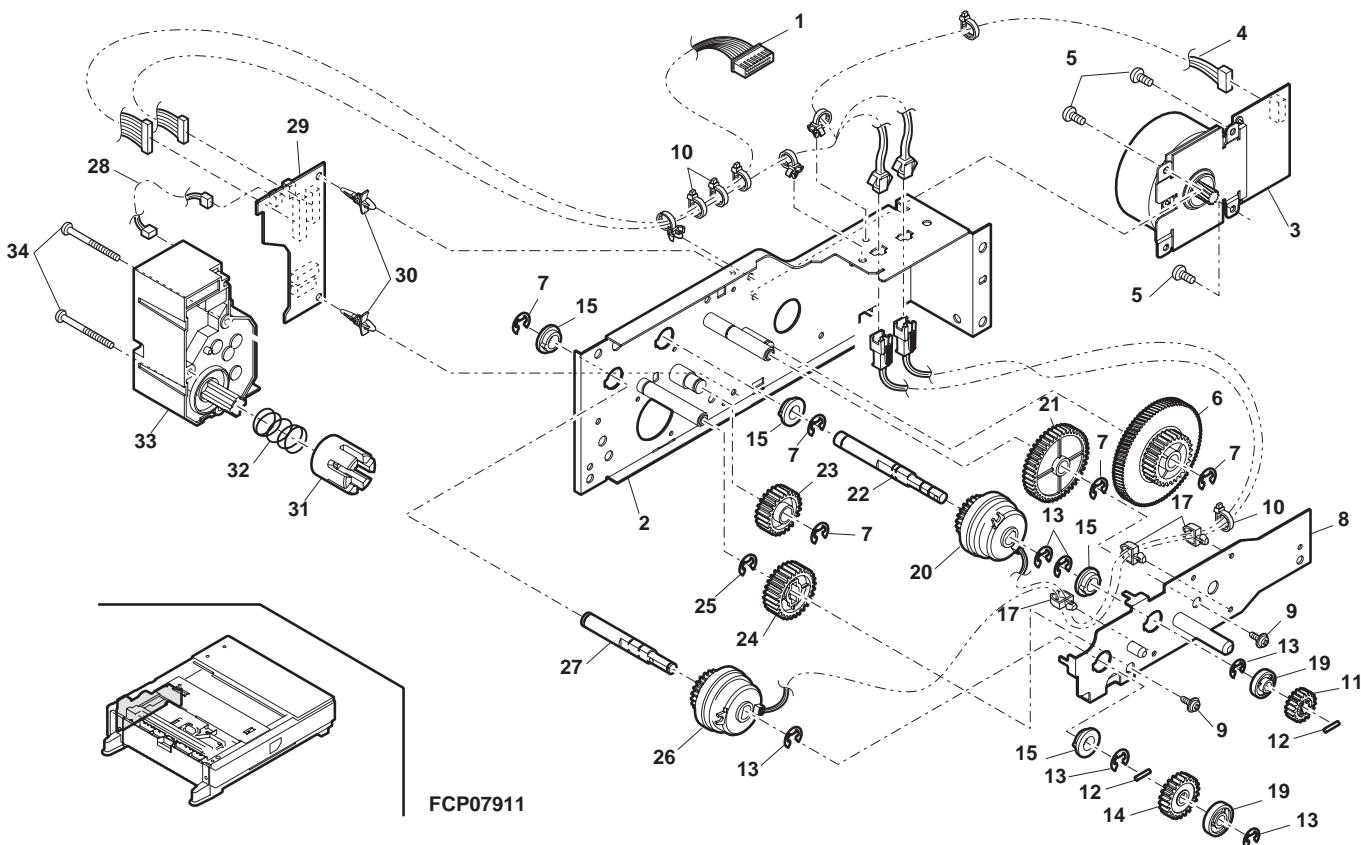
[12] 多段給紙 (Paper feeding section)[AR-D27]



FCP07910

[13] マルチ駆動 (Multi drive)[AR-MU2]

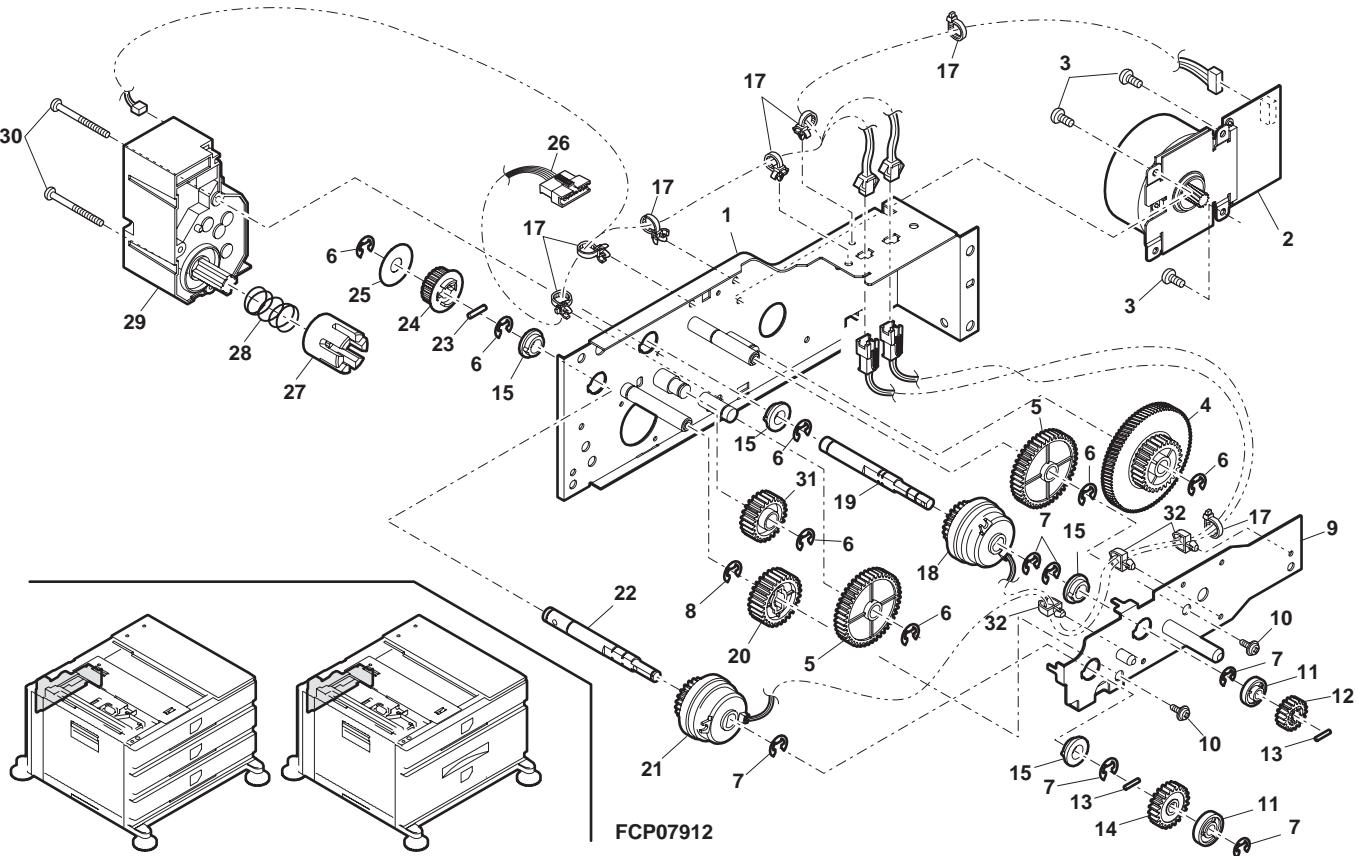
13 マルチ駆動 (Multi drive)[AR-MU2]



[14] マルチ駆動 (Multi drive)[AR-D27/D28]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION | |
|-----|----------------|------------|-----|----------|-----------|---------------------------------|-----------------------|
| | | Ex. | Ja. | | | | |
| 1 | CFRM-1041FC03 | AV | FG | | C | Multi Tandem drive frame 1 Assy | マルチ tandem 駆動フレーム 1AS |
| 2 | RMOTP0868FCZZ | BP | LP | | B | Transfer motor C | 搬送モーター C |
| 3 | XHBS740P06000 | AA | DD | N | C | Screw(4x6) | ビス |
| 4 | NGERH1404FCZ1 | AN | EQ | | C | Gear(28/84T) | ギヤ |
| 5 | NGERH1405FCZ1 | AG | DS | | C | Gear(43T) | ギヤ |
| 6 | XRESP70-08000 | AA | DD | | C | E type ring(E7) | E リング |
| 7 | XRESP50-06000 | AA | DD | | C | E type ring(E5) | E リング |
| 8 | XRESP60-08000 | AA | DD | | C | E type ring(E6) | E リング |
| 9 | CFRM-1042FC02 | BC | GD | | C | Multi drive frame 2 Assy | マルチ駆動フレーム 2AS |
| 10 | LX-BZ4008SC0S | AA | DD | | C | Screw(4x8) | ビス |
| 11 | PCLR-0470FCZZ | AE | DS | | C | Drive joint collar | 駆動連絡カバー |
| 12 | NGERH0863FCZZ | AB | DD | | C | Pick up roller gear(18T) | ピックアップ ローラーギヤ |
| 13 | LPINS0134FCZZ | AB | DD | | C | Pin(2x12) | 平行ビン |
| 14 | NGERH1471FCZZ | AF | DS | | C | M transfer gear(22T) | M 搬送ギヤ |
| 15 | NBRGC0504FCZZ | AC | DJ | | C | Bearing | 焼結軸受 |
| 17 | LBNDJ0013FCZ1 | AE | DJ | | C | Snap band | スナップ バンド |
| 18 | PCLC-0310FCZ1 | AW | GD | | B | 5K clutch(W) | 5K クラッチ |
| 19 | NSFTZ2624FCZZ | AT | EZ | | C | Paper feed clutch shaft | 給紙クラッチ軸 |
| 20 | NGERH1245FCZZ | AF | DS | | C | Transfer gear(28T) | 搬送ギヤ |
| 21 | PCLC-0311FCZ1 | AW | GD | | B | 5K clutch(B) | 5K クラッチ |
| 22 | NSFTZ2640FCZ1 | AX | FG | | C | Transfer clutch shaft L | 搬送クラッチ軸 L |
| 23 | LPINS0096FCZZ | AB | DD | | C | Pin(3x12) | 平行ビン |
| 24 | NPLYZ0380FCZZ | AE | DS | | C | Pulley(22P S3M) | プーリー |
| 25 | PSHEP4861FCZZ | AB | DJ | | C | Washer(22P) | フランジ マイラー |
| 26 | DHA-i-3270FCPZ | AV | FG | N | C | TAN drive interface harness | TAN 駆動中継ハーネス |
| 27 | NCPL-0052FCZZ | AH | DX | | C | Lift coupling | リフトアップ リング |
| 28 | MSPRC2907FCZ1 | AC | DJ | | C | Lift up spring | リフトアップ スプリング |
| 29 | CCOVP1607FC31 | BB | NU | | B | Lift motor A | リフトモーター A |
| 30 | XHBSD30P35000 | AA | DD | | C | Screw(3x35) | ビス |
| 31 | NGERH1238FCZZ | AD | DJ | | C | Waste toner gear(24T) | 廃トナーギヤ |
| 32 | LHLDW1009ACZZ | AA | DD | | C | Mini clamp(UAMS-05S-2) | ミニクランプ |

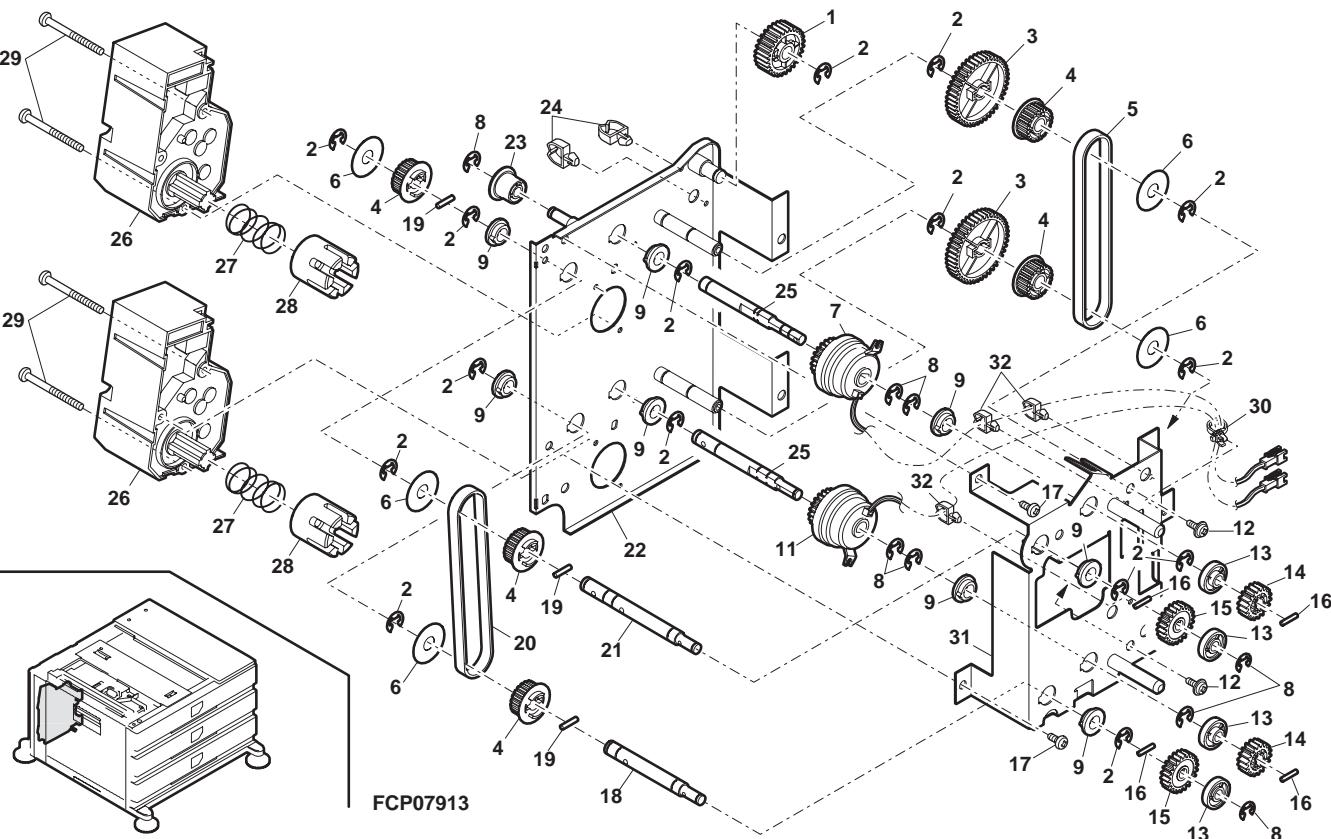
[14] マルチ駆動 (Multi drive)[AR-D27/D28]



15 多段駆動 (Drive section)[AR-D27]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION | |
|-----|----------------|------------|-----|----------|-----------|--------------------------------|---------------|
| | | Ex. | Ja. | | | | |
| 1 | NGERH1245FCZZ | AF | DS | | C | Transfer gear(28T) | 搬送ギヤ |
| 2 | XRESP70-08000 | AA | DD | | C | E type ring(E7) | E リング |
| 3 | NGERH1405FCZ1 | AG | DS | | C | Gear(43T) | ギヤ |
| 4 | NPLYZ0380FCZZ | AE | DS | | C | Pulley(22P S3M) | フーリー |
| 5 | NBLTH0343FCZZ | AN | EG | | B | Belt(S3M282) | ベルト |
| 6 | PSHEP4861FCZZ | AB | DJ | | C | Washer(22P) | フランジ マイラー |
| 7 | PCLC-0310FCZ1 | AW | GD | | B | 5K clutch(W) | 5K クラッチ |
| 8 | XRESP50-06000 | AA | DD | | C | E type ring(E5) | E リング |
| 9 | NBRGC0504FCZZ | AC | DJ | | C | Bearing | 焼結軸受 |
| 11 | PCLC-0311FCZ1 | AW | GD | | B | 5K clutch(B) | 5K クラッチ |
| 12 | LX-BZ4008SC0S | AA | DD | | C | Screw(4x8) | ビス |
| 13 | PCLR-0470FCZZ | AE | DS | | C | Drive joint collar | 駆動連結カバー |
| 14 | NGERH0863FCZZ | AB | DD | | C | Pick up roller gear(18T) | ピックアップ ローラーギヤ |
| 15 | NGERH1471FCZZ | AF | DS | | C | M transfer gear(22T) | M 搬送ギヤ |
| 16 | LPI NS0134FCZZ | AB | DD | | C | Pin(2x12) | 平行ピン |
| 17 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) | ビス |
| 18 | NSFTZ2642FCZ1 | AX | FG | | C | Transfer shaft 2 | 搬送軸 2 |
| 19 | LPI NS0096FCZZ | AB | DD | | C | Pin(3x12) | 平行ピン |
| 20 | NBLTH0344FCZZ | AN | EG | | B | Belt(S3M279) | ベルト |
| 21 | NSFTZ2641FCZ1 | AY | FQ | | C | Transfer shaft 1 | 搬送軸 1 |
| 22 | CFRM-1046FC01 | AV | FG | | C | Drive frame 1 Assy | 多段駆動フレーム 1AS |
| 23 | PCLR-0466FCZZ | AG | DS | | C | Idler roller | アイドラー |
| 24 | LHLDW1489FCZZ | AC | DJ | | C | Micro wire saddle(MWSEA2-3-01) | マイクロワイヤーサドル |
| 25 | NSFTZ2624FCZZ | AT | EZ | | C | Paper feed clutch shaft | 給紙クラッチ軸 |
| 26 | CCOVP1607FC31 | BB | NU | | B | Lift motor A | リフトモーター A |
| 27 | MSPRC2907FCZ1 | AC | DJ | | C | Lift up spring | リフトアップ スプリング |
| 28 | NCPL-0052FCZZ | AH | DX | | C | Lift coupling | リフトカップリング |
| 29 | XHBSD30P35000 | AA | DD | | C | Screw(3x35) | ビス |
| 30 | LBNDJ0043FCZ1 | AA | DJ | | C | Snap band | スナップ バンド |
| 31 | CFRM-1047FC02 | BG | GT | | C | Drive frame 2 Assy | 多段駆動フレーム 2AS |
| 32 | LHLDW1009ACZZ | AA | DD | | C | Mini clamp(UAMS-05S-2) | ミニクランプ |
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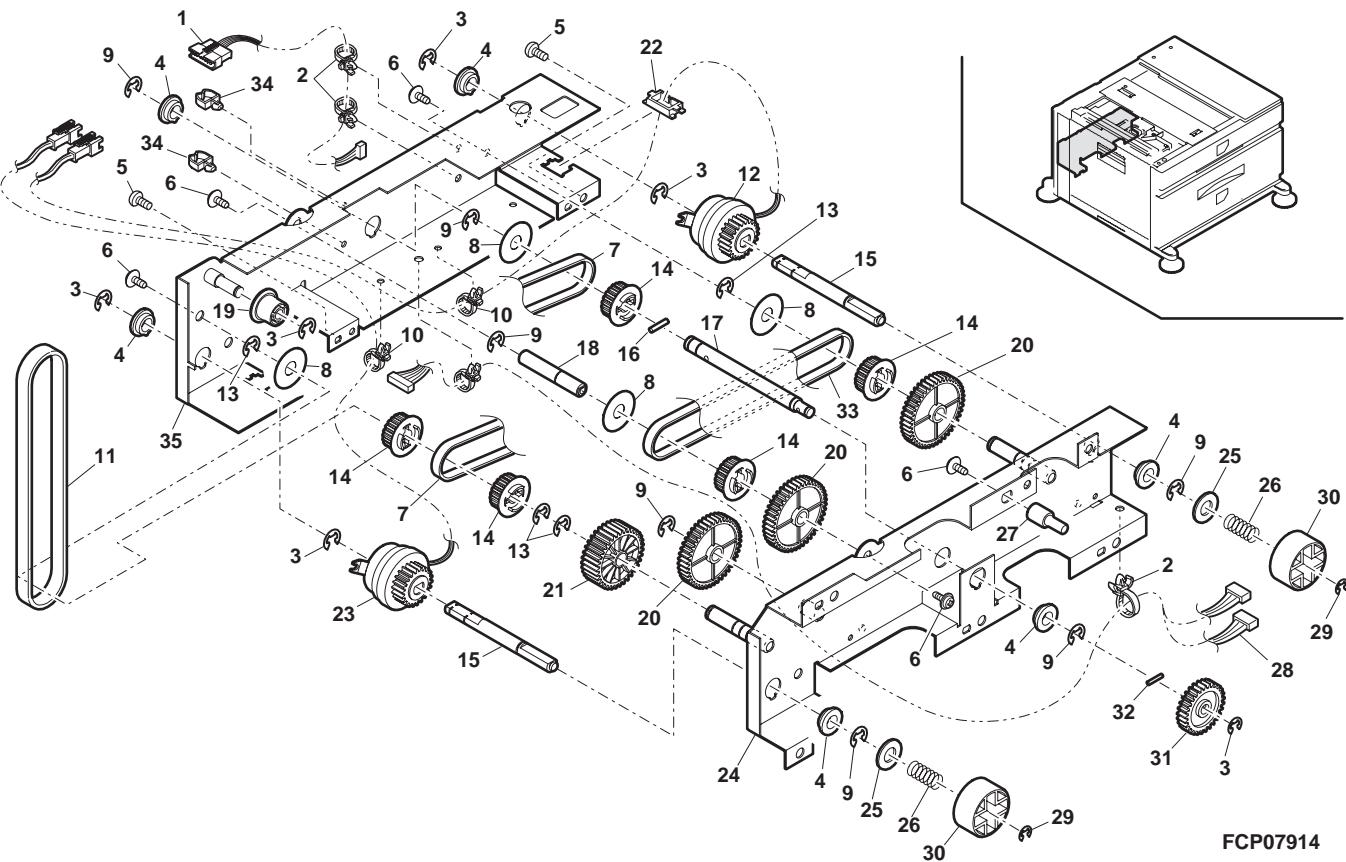
15 多段駆動 (Drive section)[AR-D27]



[16] タンデム駆動 (Tandem drive section)[AR-D28]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|--------------------------------|
| | | Ex. | Ja. | | | |
| 1 | DHAI-3220FCPZ | AU | EZ | N | C | TAN power harness |
| 2 | LBNDJ0071FCZZ | AC | DJ | | C | Snap band |
| 3 | XRESP50-06000 | AA | DD | | C | E type ring(E5) |
| 4 | NBRGC0504FCZZ | AC | DJ | | C | Bearing |
| 5 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) |
| 6 | LX-BZ4008SC0S | AA | DD | | C | Screw(4x8) |
| 7 | NBLTH0342FCZZ | AN | EQ | | B | Belt(S3M339) |
| 8 | PSHEP4861FCZZ | AB | DJ | | C | Washer(22P) |
| 9 | XRESP70-08000 | AA | DD | | C | E type ring(E7) |
| 10 | LBNDJ0043FCZ1 | AA | DJ | | C | Snap band |
| 11 | NBLTH0365FCZZ | AN | EQ | | B | Belt(60S3M303) |
| 12 | PCLC-0311FCZ1 | AW | GD | | B | 5K clutch(B) |
| 13 | XRESP60-08000 | AA | DD | | C | E type ring(E6) |
| 14 | NPLYZ0380FCZZ | AE | DS | | C | Pulley(22P S3M) |
| 15 | NSFTZ2638FCZZ | AM | EG | | C | Paper feed clutch shaft T |
| 16 | LPINS0096FCZZ | AB | DD | | C | Pin(3x12) |
| 17 | NSFTZ2650FCZZ | AZ | FQ | | C | Transfer clutch shaft T |
| 18 | NSFTZ2670FCZZ | AV | FG | | C | Tandem joint shaft |
| 19 | PCLC-0466FCZZ | AG | DS | | C | Idler roller |
| 20 | NGERH1405FCZ1 | AG | DS | | C | Gear(43T) |
| 21 | NGERH1241FCZZ | AE | DS | | C | Gear(36T) |
| 22 | LHLDW1490FCZZ | AD | DJ | | C | Edge wire saddle(EWSE-2-01) |
| 23 | PCLC-0310FCZ1 | AW | GD | | B | 5K clutch(W) |
| 24 | CFRM-1045FC01 | AV | FG | | C | Tandem drive frame 1 Assy |
| 25 | XWHSD80-16180 | AA | DD | | C | Washer |
| 26 | MSPRC2920FCZZ | AC | DJ | | C | Coupling spring |
| 27 | NSFTZ2639FCZZ | AS | EQ | | C | Transfer position decide shaft |
| 28 | DHAI-3222FCPZ | AQ | EQ | N | C | TAN lower main harness L |
| 29 | XRESP40-06000 | AA | DD | | C | E type ring(E4) |
| 30 | NCPL-0053FCZZ | AH | DX | | C | Tandem paper feed coupling |
| 31 | NGERH1472FCZZ | AG | DS | | C | T transfer gear(29T) |
| 32 | LPINS0134FCZZ | AB | DD | | C | Pin(2x12) |
| 33 | NBLTH0340FCZZ | AN | EQ | | B | Belt(S3M360) |
| 34 | LHLDW1489FCZZ | AC | DJ | | C | Micro wire saddle(MWSEA2-3-01) |
| 35 | CFRM-1056FC01 | AR | EQ | | C | Tandem drive frame 2 Assy |

[16] タンデム駆動 (Tandem drive section)[AR-D28]

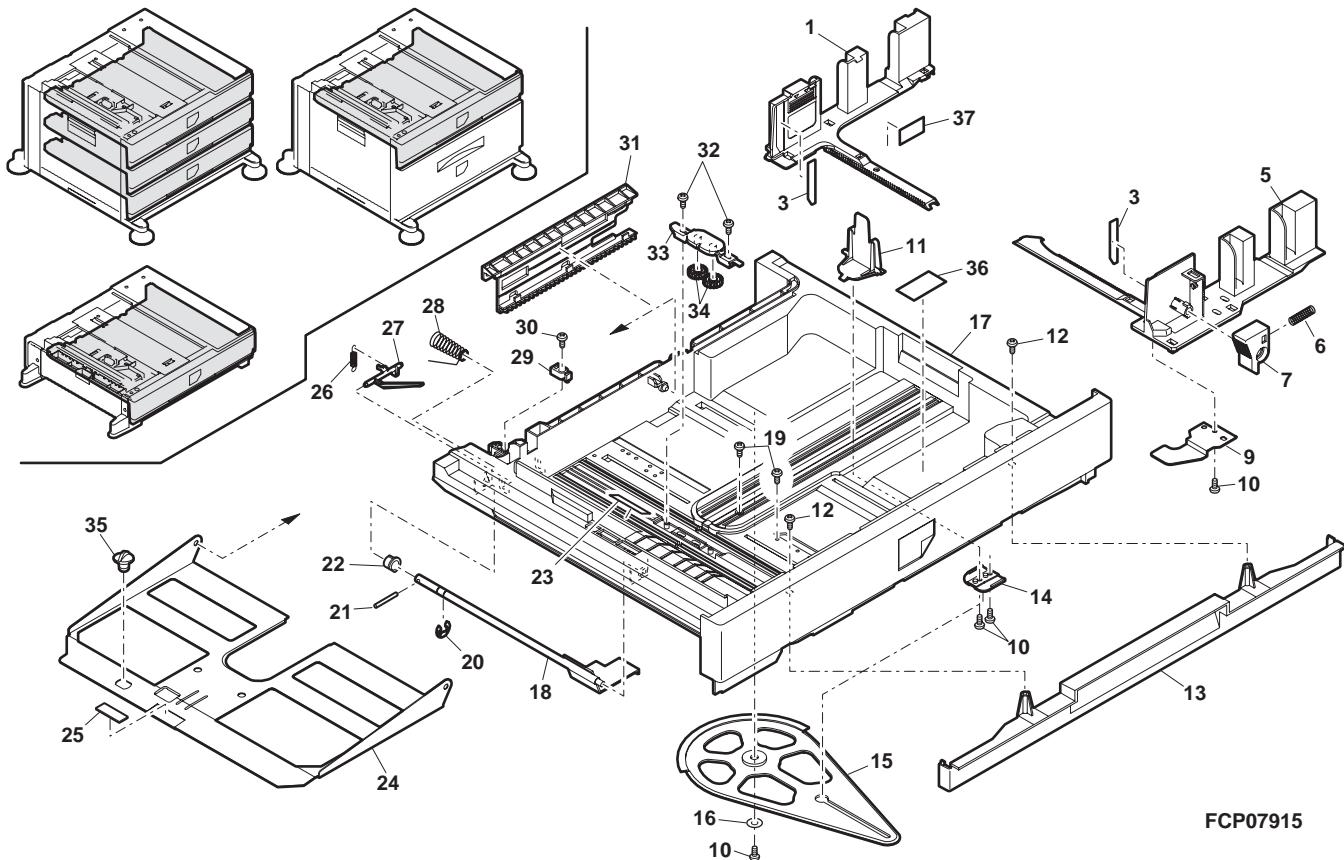


FCP07914

17 500 カセット (500 cassette)[多目的 (Multi purpose)]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION | |
|-----|---------------|------------|-----|----------|-----------|-------------------------------|-----------------|
| | | Ex. | Ja. | | | | |
| 1 | LPLTP5812FCZZ | AW | FG | | C | Regulation plate R | 500 規制板 R |
| 3 | CPLTM5814FC01 | AD | DJ | | C | Regulation plate | 規制板 |
| 5 | LPLTP5813FCZ1 | AX | FG | | C | Regulation plate F | 500 規制板 F |
| 6 | MSPRC2896FCZZ | AC | DJ | | C | Side plate lever spring | 側板レバースプリング |
| 7 | MLEVP0755FCZ1 | AE | DJ | | C | Side plate lever | 側板レバー |
| 9 | LPLTM5819FCZZ | AF | DS | | C | Regulation bottom plate F | 500 規制底板 F |
| 10 | LX-BZ0531FCZZ | AA | DD | | C | Screw(4x8) | ビス |
| 11 | LPLTP5815FCZ2 | AQ | EQ | | C | Rear edge plate | 後端板 |
| 12 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) | ビス |
| 13 | PCOVP1579FCPZ | AM | EG | | D | Cassette knob cover | カセット取手カバー - DRG |
| 14 | LHLDZ1462FCZZ | AG | DS | | C | Rear edge plate holder | 後端板ホルダー |
| 15 | MARMP0268FCZZ | AW | FG | | C | Multi size detect arm | マルチサイズ検知アーム |
| 16 | XWHSD40-08120 | AA | DD | | C | Washer | ワッシャー |
| 17 | GCASP0176FCZ3 | BU | NE | | D | 500 sheets Cassette | 500 枚カセット |
| 18 | CPLTM5828FC01 | AU | EZ | | C | Lift plate Assy | リフトプレート AS |
| 19 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) | ビス |
| 20 | XRESP70-08000 | AA | DD | | C | E type ring(E7) | E リング |
| 21 | XPSSJ40-25000 | AA | DD | | C | SP pin(4x25) | SP ピン |
| 22 | NBRGP0626FCZZ | AC | DJ | | C | CG resin bearing | CG 樹脂軸受 |
| 23 | PSHEZ4865FCZZ | AD | DJ | | C | Multi seperate front sheet | マルチ分離前シート |
| 24 | LPLTM5811FCZZ | AU | EZ | | C | Turn plate | 回転板 |
| 25 | PSHEZ3130FCZZ | AB | DD | | C | Turn plate sheet | 回転板シートクリーナー |
| 26 | MSPRT2898FCZZ | AC | DJ | | C | Remainder detect spring | 残量アクチュエータースプリング |
| 27 | MLEVP0811FCZ1 | AH | DX | | C | Remainder actuator | 残量アクチュエーター |
| 28 | MSPRC2897FCZZ | AD | DJ | | C | Cassette earth spring | カセットアーススプリング |
| 29 | LDAIU0632FCZZ | AG | DS | | D | Wrong insert prevention block | 誤挿入防止ブロック |
| 30 | XEBS730P10000 | AC | DD | N | C | Screw(3x10) | ビス |
| 31 | LPLTP5817FCZZ | AR | EQ | | C | Multi size detect plate | マルチサイズ検知プレート |
| 32 | XEBS730P10000 | AC | DD | N | C | Screw(3x10) | ビス |
| 33 | LPLTP5816FCZZ | AG | DX | | C | OC adjust plate | OC 調整板 |
| 34 | NGERH1449FCZZ | AF | DS | | C | Gear(18T) | ギヤ |
| 35 | LHLDW1226FCZZ | AB | DJ | | C | Turn fastener | ターンファスナー |
| 36 | TLABZ4452FCZZ | AC | DJ | | D | Label | ラベル |
| 37 | TLABZ4453FCZZ | AF | DS | | D | Label | ラベル |
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17 500 カセット (500 cassette)[多目的 (Multi purpose)]

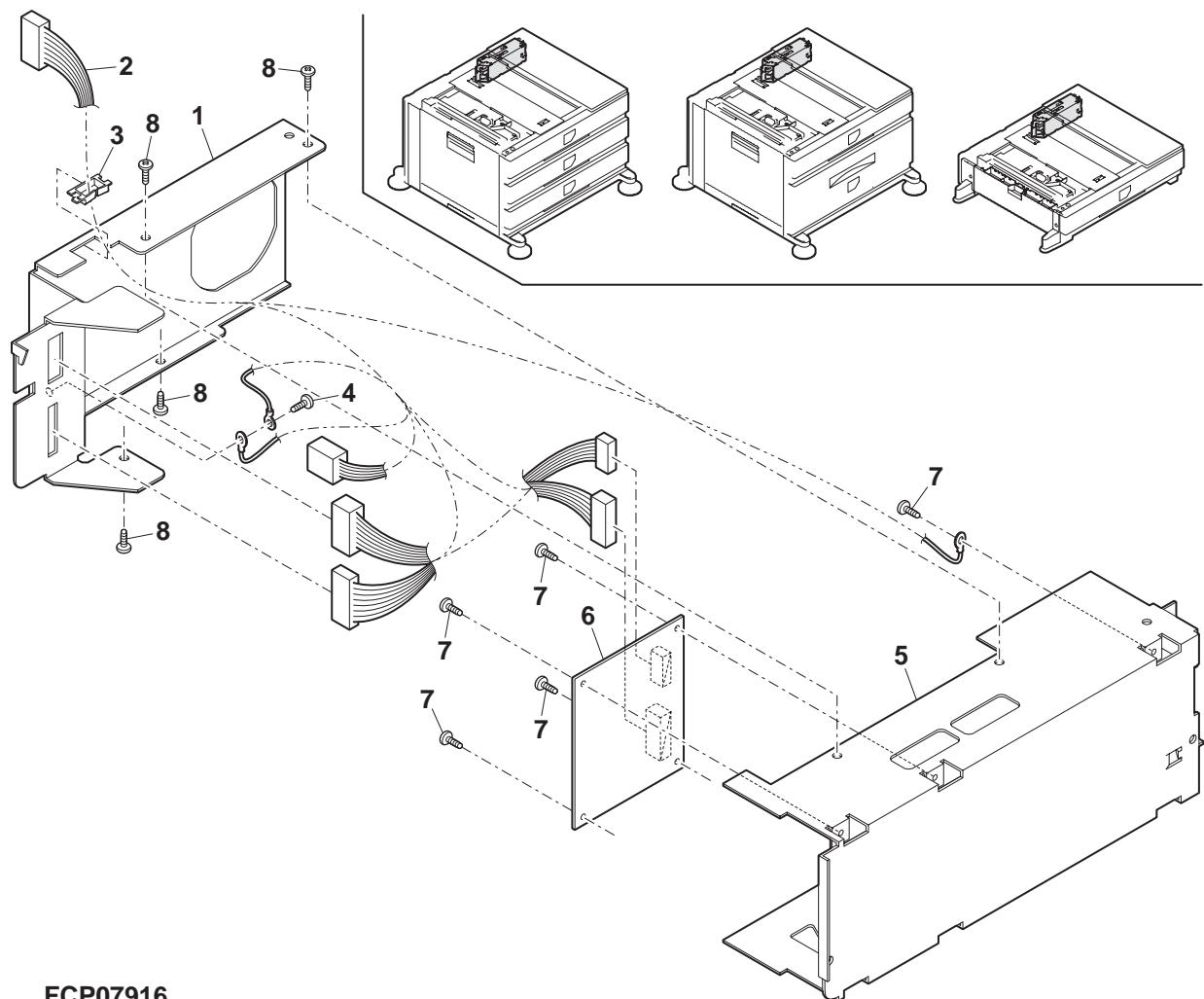


FCP07915

18 電源中継ユニット (Power supply I/F unit)

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|-----------------------------------------------|
| | | Ex. | Ja. | | | |
| 1 | LPLTM5793FCZ1 | AZ | FQ | N | C | Option power supply fix plate OP 電源 UN 取付板 |
| 2 | DHAi-3670FCZZ | BF | GN | N | C | Power supply I/F harness 電源中継ハーネス |
| 3 | LBSHC0161FCZZ | AB | DD | | C | Edge protector holder エッジ保護ホルダー |
| 4 | XHBS730P06000 | AC | DD | N | C | Screw(3×6) ビス |
| 5 | LPLTM5729FCZZ | AT | EZ | | C | Option power supply fix plate OP 電源取付板 |
| 6 | CPWBF1642FC31 | AX | FG | N | E | Power supply I/F PWB U 電源中継基板 |
| 7 | XBPS730P06K00 | AA | DD | N | C | Screw(3×6K) ビス |
| 8 | XBBS730P06000 | AC | DD | N | C | Screw(3×6) ビス |

18 電源中継ユニット (Power supply I/F unit)

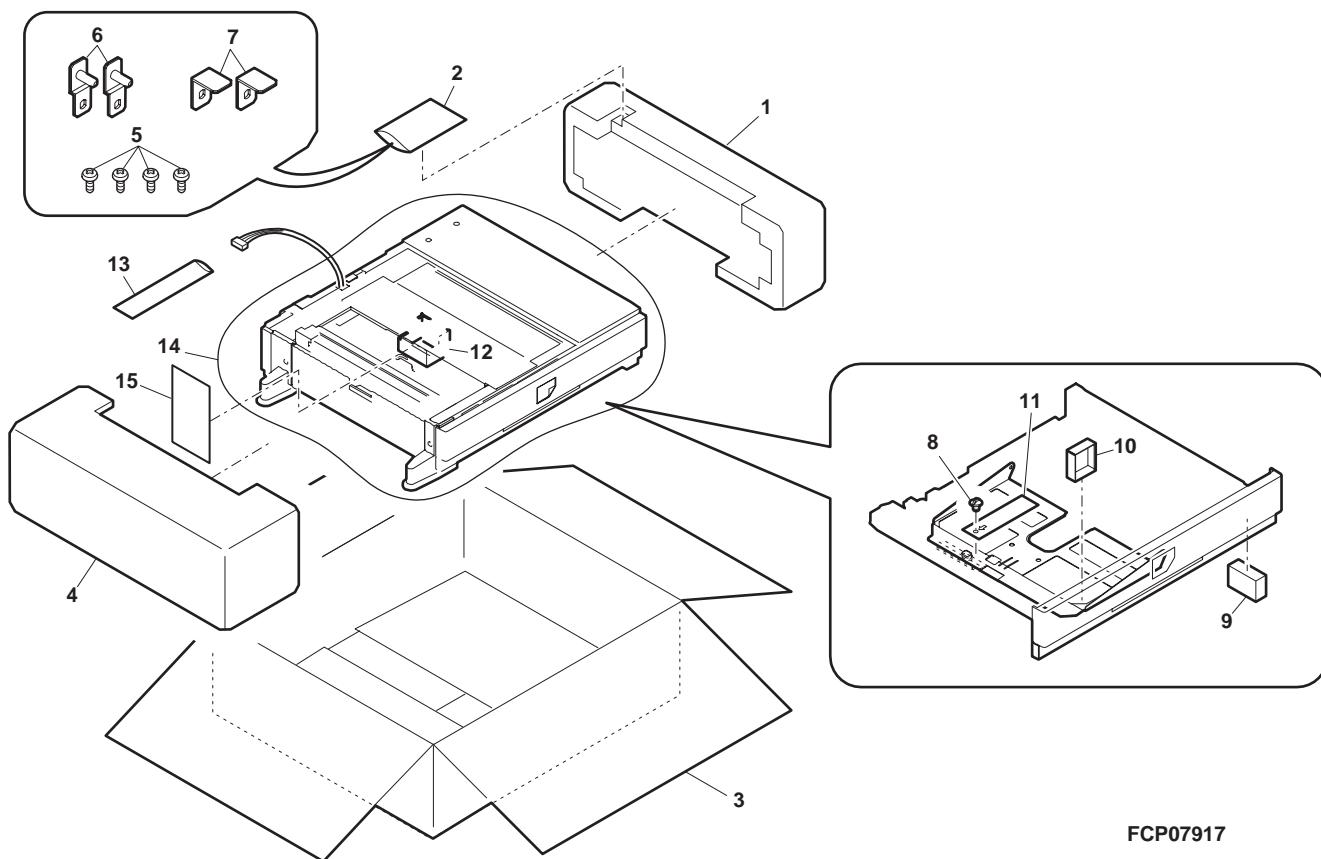


FCP07916

19 梱包 & 付属品 (Packing Material & Accessories)[AR-MU2]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|---------------------------------------|
| | | Ex. | Ja. | | | |
| 1 | SPAKA6184FCZ1 | AW | FG | | D | Multi right cushion |
| 2 | 0EUSAK0617P// | AB | DJ | | D | Vinyl bag(90x170) |
| 3 | SPAKC6172DS14 | BE | GN | N | D | Multi packing case |
| 4 | SPAKA6185FCZZ | AY | FQ | | D | Multi left cushion |
| 5 | XHBS740P08000 | AA | DD | N | C | Screw(4x8) |
| 6 | CPLTM5823FC01 | AG | DS | | C | OP fixing plate F Assy |
| 7 | LPLTM5807FCZZ | AD | DJ | | C | OP fixing plate R |
| 8 | LHLDW1226FCZZ | AB | DJ | | C | Turn fastener |
| 9 | SPAKA6202FCZZ | AQ | EQ | | D | Cassette fixing packing cushion right |
| 10 | SPAKA6305FCZZ | AP | EQ | | D | Turn plate fixing packing cushion A |
| 11 | TCADZ1275FCZZ | AB | DJ | | D | Cassette caution card |
| 12 | SPAKA6306FCZZ | AR | EQ | | D | Turn plate fixing packing cushion B |
| 13 | SPAK-545ECCZZ | AA | DD | | D | Vinyl bag(100x220) |
| 14 | 0EUSAK0615P// | AF | DS | | D | Vinyl bag(740x900) |
| 15 | SPAKA6307FCZZ | AV | FG | | D | Vinyl bag |
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19 梱包 & 付属品 (Packing Material & Accessories)[AR-MU2]

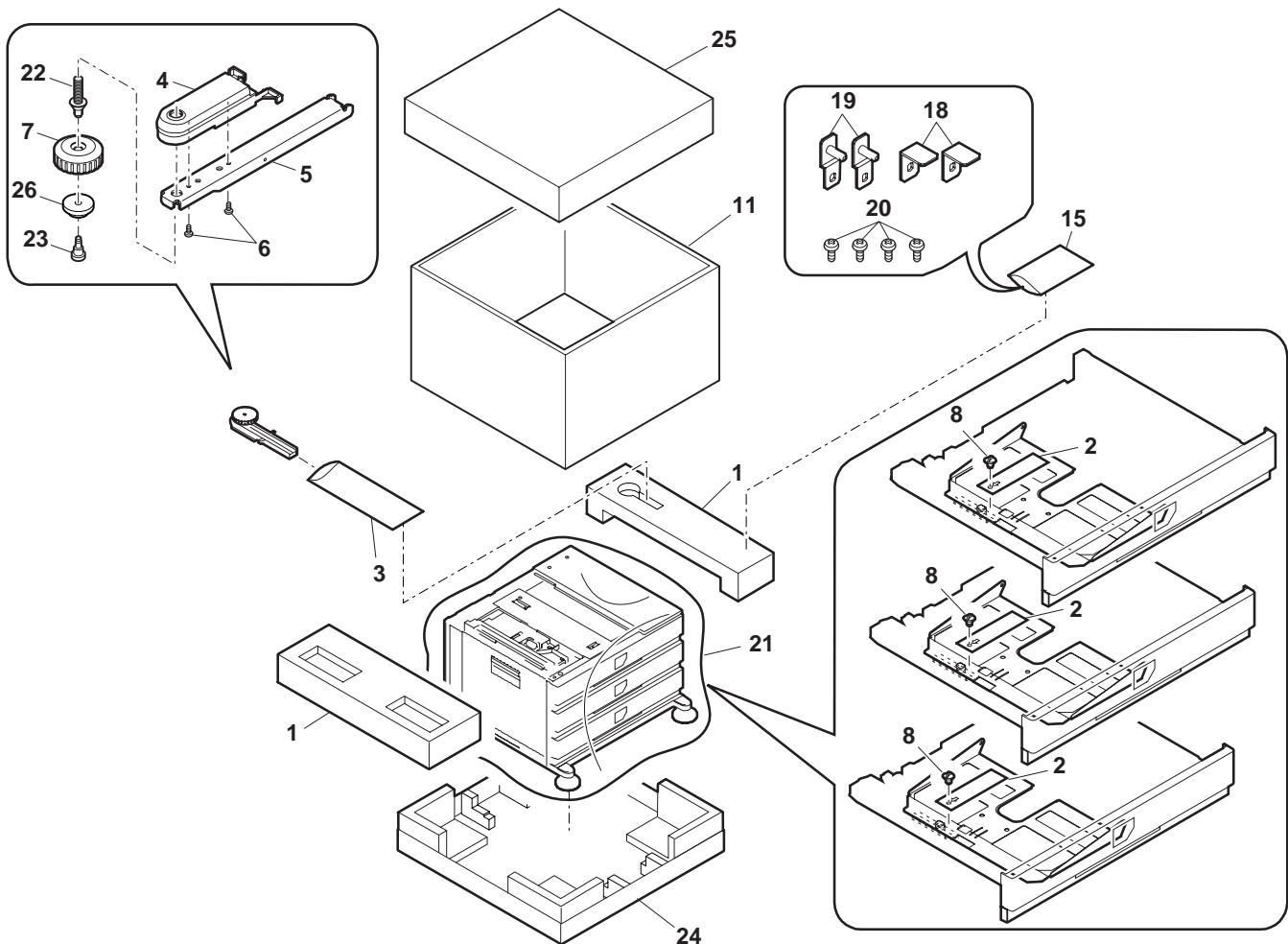


FCP07917

20 梱包 & 付属品 (Packing Material & Accessories)[AR-D27]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|------------------------------------|
| | | Ex. | Ja. | | | |
| 1 | SPAKA6519FCZZ | BD | GJ | N | D | Desk top cushion デスク天パット |
| 2 | TCADZ1275FCZZ | AB | DJ | | D | Cassette caution card カセット注意紙 |
| 3 | SSAKZ0020FCZZ | AF | DS | | D | Vinyl bag ポリ袋 |
| 4 | PCOVP1588FCN1 | AX | FG | N | D | Left adjuster cover 左アジャスターかバー |
| 5 | CSTYM0287FC01 | BN | HZ | | C | Left adjuster stay Assy 左アジャスターAS |
| 6 | XEBS740P12000 | AA | DD | N | C | Screw(3×12) ピス |
| 7 | PAJS-0017FCZZ | AG | DS | | C | Adjuster wheel(Φ50) アジャスター ホイール |
| 8 | LHLDW1226FCZZ | AB | DJ | | C | Turn fastener ターンアスター |
| 11 | SPAKC6514DS15 | BC | GJ | N | D | Packing case パッキンケース |
| 15 | OEUSAK0617P// | AB | DJ | | D | Vinyl bag(90×170) ポリ袋 |
| 18 | LPLTM5807FCZZ | AD | DJ | | C | OP fixing plate R OP 取付板 R |
| 19 | CPLTM5823FC01 | AG | DS | | C | OP fixing plate F Assy OP 取付板 F AS |
| 20 | XHBS740P06000 | AA | DD | N | C | Screw(4×6) ピス |
| 21 | OEUSAK0601J// | AG | DX | | D | Vinyl bag(1250×700) ポリ袋 |
| 22 | NSFTZ2852FCZ1 | AH | DX | | C | Adjuster D アジャスター D |
| 23 | LX-BZ0769FCZZ | AC | DD | | C | Step screw H 段ビス H |
| 24 | CPAKA6517FC01 | BG | GT | N | D | Bottom case 底ケース |
| 25 | SPAKA6516FCZZ | BA | FX | N | D | Packing add top デスク天ケース |
| 26 | GLEGG0075FCZZ | AE | DJ | | C | Rubber foot ゴム足 |

20 梱包 & 付属品 (Packing Material & Accessories)[AR-D27]

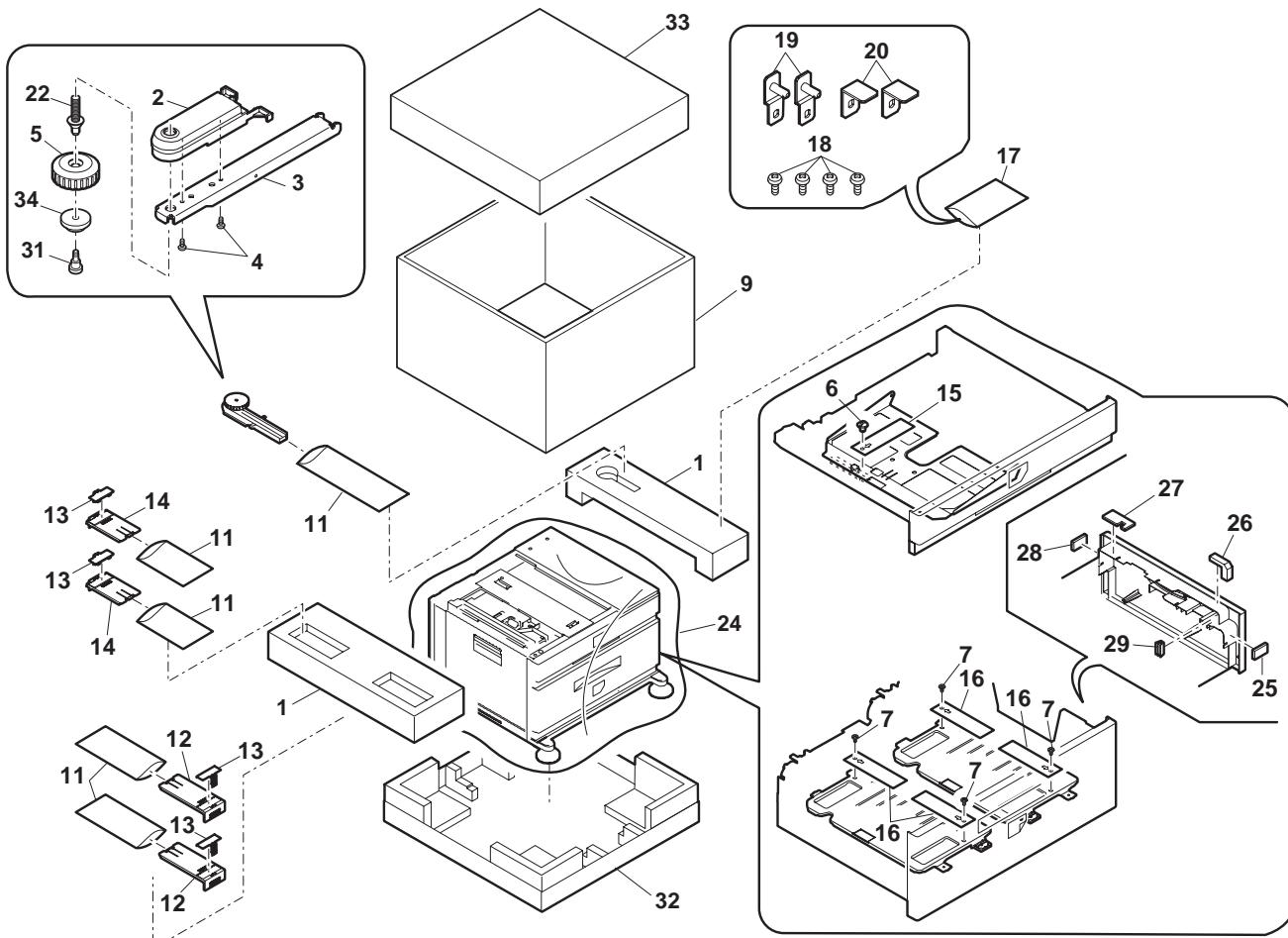


FCP07918

21 梱包 & 付属品 (Packing Material & Accessories)[AR-D28]

| NO. | PARTS CODE | PRICE RANK | | NEW MARK | PART RANK | DESCRIPTION |
|-----|---------------|------------|-----|----------|-----------|----------------------------------------------------|
| | | Ex. | Ja. | | | |
| 1 | SPAKA6519FCZZ | BD | GJ | N | D | Desk top cushion |
| 2 | PCOVP1588FCN1 | AX | FG | N | D | Left adjuster cover |
| 3 | CSTYM0287FC01 | BN | HZ | | C | Left adjuster stay Assy |
| 4 | XEBS740P12000 | AA | DD | N | C | Screw(4x12) |
| 5 | PAJS-0017FCZZ | AG | DS | | C | Adjuster wheel(ø50) |
| 6 | LHLDW1226FCZZ | AB | DJ | | C | Turn fastener |
| 7 | LX-BZ0714FCZZ | AC | DD | | C | FIN fixing step screw |
| 9 | SPAKC6514DS16 | BC | GJ | N | D | Tandem packing case |
| 11 | SSAKZ0020FCZZ | AF | DS | | D | Vinyl bag |
| 12 | CPLTP5837FC01 | AW | FG | | C | Tandem regulation plate L |
| 13 | QEARP0135FCZ1 | AZ | FX | | C | Tandem regulation earth plate |
| 14 | CPLTP5838FC01 | AY | FQ | | C | Tandem regulation plate R |
| 15 | TCADZ1275FCZZ | AB | DJ | | D | Cassette caution card |
| 16 | OEULAB0404K// | AD | DJ | | D | Open packing rotation tag (ø6) |
| 17 | OEUSAK0617P// | AB | DJ | | D | Vinyl bag(90×170) |
| 18 | XHBS740P06000 | AA | DD | N | C | Screw(4x6) |
| 19 | CPLTM5823FC01 | AG | DS | | C | OP fixing plate F Assy |
| 20 | LPLTM5807FCZZ | AD | DJ | | C | OP fixing plate R |
| 22 | NSFTZ2852FCZ1 | AH | DX | | C | Adjuster D |
| 24 | OEUSAK0601J// | AG | DX | | D | Vinyl bag(1250×700) |
| 25 | SPAKA6268FCZZ | AT | EZ | | D | Tandem cassette fixing packing cushion left lower |
| 26 | SPAKA6267FCZZ | AV | FG | | D | Tandem cassette fixing packing cushion left upper |
| 27 | SPAKA6269FCZZ | AV | FG | | D | Tandem cassette fixing packing cushion right upper |
| 28 | SPAKA6270FCZZ | AT | EZ | | D | Tandem cassette fixing packing cushion right lower |
| 29 | SPAKA6271FCZZ | AE | DS | | D | Tandem front cabinet support cushion |
| 31 | LX-BZ0769FCZZ | AC | DD | | C | Step screw H |
| 32 | CAPKA6517FC01 | BG | GT | N | D | Bottom case |
| 33 | SPAKA6516FCZZ | BA | FX | N | D | Packing add top |
| 34 | GLEGG0075FCZZ | AE | DJ | | C | Rubber foot |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

21 梱包 & 付属品 (Packing Material & Accessories)[AR-D28]



FCP07919

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| PARTS CODE | NO. | PRICE R. | | NEW | P/R | |
|----------------|--------|----------|-----|-----|-----|--|
| | | Ex. | Ja. | | | |
| [C] | | | | | | |
| CCÖVP1607FC31 | 13- 33 | BB | NU | | B | |
| " | 14- 29 | BB | NU | | B | |
| " | 15- 26 | BB | NU | | B | |
| " | 8- 36 | BB | NU | | B | |
| CFRM-1041FC01 | 13- 2 | AU | EZ | | C | |
| CFRM-1041FC03 | 14- 1 | AV | FG | | C | |
| CFRM-1041FC33 | 6- 34 | BF | HZ | | E | |
| " | 8- 61 | BF | HZ | | E | |
| CFRM-1041FC36 | 4- 43 | BP | LP | | E | |
| CFRM-1042FC02 | 13- 8 | BC | GD | | C | |
| " | 14- 9 | BC | GD | | C | |
| CFRM-1045FC01 | 16- 24 | AV | FG | | C | |
| CFRM-1045FC31 | 8- 60 | BG | LP | | E | |
| CFRM-1046FC01 | 15- 22 | AV | FG | | C | |
| CFRM-1046FC32 | 6- 35 | BQ | LP | | E | |
| CFRM-1047FC02 | 15- 31 | BG | GT | | C | |
| CFRM-1056FC01 | 16- 35 | AR | EQ | | C | |
| CPAKA6517FC01 | 20- 24 | BG | GT | N | D | |
| " | 21- 32 | BG | GT | N | D | |
| CPLTM5814FC01 | 17- 3 | AD | DJ | | C | |
| CPLTM5823FC01 | 19- 6 | AG | DS | | C | |
| " | 20- 19 | AG | DS | | C | |
| " | 21- 19 | AG | DS | | C | |
| CPLTM5828FC01 | 17- 18 | AU | EZ | | C | |
| CPLTM5839FC01 | 9- 68 | AH | DX | | C | |
| CPLTM5843FC01 | 12- 44 | AP | EQ | | C | |
| CPLTP5837FC01 | 21- 12 | AW | FG | | C | |
| " | 9- 1 | AW | FG | | C | |
| CPLTP5838FC01 | 21- 14 | AY | FQ | | C | |
| " | 9- 3 | AY | FQ | | C | |
| CPWBF1483FC31 | 4- 40 | BC | HC | | E | |
| " | 6- 6 | BC | HC | | E | |
| " | 8- 7 | BC | HC | | E | |
| CPWBF1484FC32 | 8- 18 | BD | HR | | E | |
| CPWBF1642FC31 | 18- 6 | AX | FG | N | E | |
| CPWBN1476FC33 | 13- 29 | AZ | FQ | | E | |
| CPWBN1477FC45 | 5- 74 | BX | RR | N | E | |
| " | 6- 29 | BX | RR | N | E | |
| CPWBN1477FC46 | 8- 49 | BX | RR | N | E | |
| CSTYM0276FC01 | 9- 49 | BG | GT | | C | |
| CSTYM0287FC01 | 20- 5 | BN | HZ | | C | |
| " | 21- 3 | BN | HZ | | C | |
| " | 5- 27 | BN | HZ | | C | |
| " | 7- 30 | BN | HZ | | C | |
| [D] | | | | | | |
| DHA i-3216FCPZ | 13- 28 | AF | DS | N | C | |
| DHA i-3218FCPZ | 13- 1 | AZ | FQ | N | C | |
| DHA i-3220FCPZ | 16- 1 | AU | EZ | N | C | |
| " | 6- 1 | AU | EZ | N | C | |
| " | 8- 1 | AU | EZ | N | C | |
| DHA i-3221FCPZ | 8- 57 | AU | EZ | N | C | |
| DHA i-3222FCPZ | 16- 28 | AQ | EQ | N | C | |
| " | 8- 2 | AQ | EQ | N | C | |
| DHA i-3223FCPZ | 8- 46 | AR | EQ | N | C | |
| DHA i-3224FCPZ | 6- 32 | AN | EG | N | C | |
| DHA i-3225FCPZ | 6- 13 | AS | EQ | N | C | |
| DHA i-3241FCPZ | 6- 24 | BA | FX | N | C | |
| DHA i-3242FCPZ | 12- 10 | AV | FG | N | C | |
| DHA i-3250FCPZ | 11- 10 | AW | FG | N | C | |
| DHA i-3259FCPZ | 5- 68 | AT | EZ | N | C | |
| DHA i-3260FCPZ | 5- 56 | AU | EZ | N | C | |
| DHA i-3261FCPZ | 8- 38 | AX | FG | N | C | |
| DHA i-3262FCPZ | 8- 47 | AY | FQ | N | C | |
| DHA i-3263FCPZ | 6- 25 | AX | FG | N | C | |
| DHA i-3264FCPZ | 6- 33 | AU | FG | N | C | |
| DHA i-3265FCPZ | 6- 27 | AG | DX | N | C | |
| " | 8- 48 | AG | DX | N | C | |
| DHA i-3266FCPZ | 6- 28 | AG | DX | N | C | |
| " | 8- 51 | AG | DX | N | C | |
| DHA i-3267FCPZ | 4- 31 | AG | DX | N | C | |
| " | 5- 40 | AG | DX | N | C | |
| " | 7- 39 | AG | DX | N | C | |
| DHA i-3269FCZZ | 13- 4 | AR | EQ | | C | |
| DHA i-3270FCPZ | 14- 26 | AV | FG | N | C | |
| " | 6- 5 | AV | FG | N | C | |
| " | 8- 6 | AV | FG | N | C | |
| DHA i-3271FCPZ | 4- 11 | BA | FX | N | C | |
| DHA i-3337FCZZ | 5- 51 | AT | EZ | | C | |

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| DHA i-3670FCZZ | 18- 2 | BF | GN | N | C | |
| DUNT-7413FCZZ | 5-301 | BU | NN | N | E | |
| [G] | | | | | | |
| GCAB-0949FCN1 | 1- 1 | BN | HV | N | D | |
| GCAB-0950FCNZ | 1- 5 | BA | FX | N | D | |
| GCAB-0951FCNZ | 1- 7 | BA | FX | N | D | |
| GCAB-0952FCN3 | 1- 8 | BL | HR | | D | |
| GCAB-0953FCN2 | 1- 4 | BM | HR | N | D | |
| " | 2- 1 | BM | HR | N | D | |
| GCAB-0954FCN1 | 2- 8 | AY | FQ | N | D | |
| GCAB-0955FCN2 | 2- 5 | BR | LX | N | D | |
| GCAB-0956FCN5 | 2- 12 | BU | NE | | D | |
| GCAB-0957FCN1 | 2- 10 | BA | FX | N | D | |
| GCAB-0958FCN2 | 2- 9 | BA | FX | N | D | |
| GCAB-0959FCN2 | 9- 42 | BS | MW | N | D | |
| GCAB-0974FCN1 | 2- 11 | AY | FQ | N | D | |
| GCAB-0975FCN3 | 2- 7 | BD | GN | N | D | |
| GCAS P0176FCZ3 | 17- 17 | BU | NE | | D | |
| GDOR-0032FCN1 | 11- 51 | BN | HZ | | D | |
| GDOR-0033FCN2 | 3- 1 | BP | LP | N | D | |
| GLEGG0075FCZZ | 20- 26 | AE | DJ | | C | |
| " | 21- 34 | AE | DJ | | C | |
| " | 5- 87 | AE | DJ | | C | |
| " | 7- 26 | AE | DJ | | C | |
| GLEGP0076FCZ1 | 5- 24 | AS | EQ | | D | |
| " | 7- 27 | AS | EQ | | D | |
| [J] | | | | | | |
| JHNDM0179FCZZ | 5- 3 | AZ | FQ | N | D | |
| " | 7- 4 | AZ | FQ | N | D | |
| [L] | | | | | | |
| LBNDJ0013FCZ1 | 13- 10 | AE | DJ | | C | |
| " | 14- 17 | AE | DJ | | C | |
| " | 6- 2 | AE | DJ | | C | |
| " | 8- 29 | AE | DJ | | C | |
| LBNDJ0043FCZ1 | 15- 30 | AA | DJ | | C | |
| " | 16- 10 | AA | DJ | | C | |
| " | 5- 55 | AA | DJ | | C | |
| LBNDJ0071FCZZ | 16- 2 | AC | DJ | | C | |
| " | 5- 69 | AC | DJ | | C | |
| LBRC-0065FCZZ | 5- 26 | AN | EG | | C | |
| " | 7- 28 | AN | EG | | C | |
| LBSHC0161FCZZ | 18- 3 | AB | DD | | C | |
| LBSHC0350FCZZ | 4- 13 | AF | DS | | C | |
| " | 6- 16 | AF | DS | | C | |
| " | 8- 40 | AF | DS | | C | |
| LDA i U0631FCZZ | 4- 29 | AX | FG | | D | |
| " | 5- 36 | AX | FG | | D | |
| " | 7- 34 | AX | FG | | D | |
| LDA i U0632FCZZ | 17- 29 | AG | DS | | D | |
| LDA i U0633FCZ2 | 9- 21 | AV | FG | | D | |
| LHLDW1009ACZZ | 14- 32 | AA | DD | | C | |
| " | 15- 32 | AA | DD | | C | |
| LHLDW1024FCZZ | 6- 40 | AA | DD | | C | |
| LHLDW1226FCZZ | 17- 35 | AB | DJ | | C | |
| " | 19- 8 | AB | DJ | | C | |
| " | 20- 8 | AB | DJ | | C | |
| " | 21- 6 | AB | DJ | | C | |
| LHLDW1489FCZZ | 15- 24 | AC | DJ | | C | |
| " | 16- 34 | AC | DJ | | C | |
| LHLDW1490FCZZ | 16- 22 | AD | DJ | | C | |
| LHLDW1491FCZZ | 8- 27 | AG | DS | | C | |
| LHLDW1500FCZZ | 5- 80 | AC | DJ | | C | |
| LHLDW1503FCZZ | 5- 57 | AE | DJ | | C | |
| LHLDZ1462FCZZ | 17- 14 | AG | DS | | C | |
| LHLDZ1463FCZZ | 4- 19 | AX | FG | | C | |
| " | 6- 11 | AX | FG | | C | |
| " | 8- 11 | AX | FG | | C | |
| LHLDZ1464FCZZ | 4- 20 | AG | DX | | C | |
| " | 6- 10 | AG | DX | | C | |
| " | 8- 9 | AG | DX | | C | |
| LHLDZ1465FCZ2 | 11- 61 | AP | EQ | | C | |
| " | 12- 39 | AP | EQ | | C | |
| LHLDZ1466FCZ1 | 5- 6 | AG | DX | | C | |
| " | 7- 18 | AG | DX | | C | |
| LHLDZ1469FCZZ | 9- 37 | AE | DJ | | C | |
| LP i NS0089FCZZ | 11- 43 | AA | DD | | C | |
| " | 12- 53 | AA | DD | | C | |
| LP i NS0096FCZZ | 14- 23 | AB | DD | | C | |
| " | 15- 19 | AB | DD | | C | |
| " | 16- 16 | AB | DD | | C | |

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| LPI NS0096FCZZ | 9- 59 | AB DD | C | | |
| LPI NS0133FCZZ | 10- 11 | AA DD | C | | |
| " | 11- 23 | AA DD | C | | |
| " | 12- 49 | AA DD | C | | |
| LPI NS0134FCZZ | 13- 12 | AB DD | C | | |
| " | 14- 13 | AB DD | C | | |
| " | 15- 16 | AB DD | C | | |
| " | 16- 32 | AB DD | C | | |
| LPI NS0165FCZZ | 10- 4 | AB DD | C | | |
| " | 11- 21 | AB DD | C | | |
| " | 12- 45 | AB DD | C | | |
| LPI NS0263FCZZ | 9- 45 | AD DJ | C | | |
| LPI NS1031HCZZ | 9- 52 | AA DD | C | | |
| LPL TM5729FCZZ | 18- 5 | AT EZ | C | | |
| LPL TM5793FCZZ | 18- 1 | AZ FQ N | C | | |
| LPL TM5807FCZZ | 19- 7 | AD DJ | C | | |
| " | 20- 18 | AD DJ | C | | |
| " | 21- 20 | AD DJ | C | | |
| LPL TM5809FCZZ | 4- 10 | AF DS | C | | |
| LPL TM5810FCZZ | 4- 2 | AH DX | C | | |
| LPL TM5811FCZZ | 17- 24 | AU EZ | C | | |
| LPL TM5819FCZZ | 17- 9 | AF DS | C | | |
| LPL TM5824FCZZ | 11- 20 | AH DX | C | | |
| LPL TM5825FCZZ | 11- 1 | AQ EQ | C | | |
| " | 12- 1 | AQ EQ | C | | |
| LPL TM5826FCZZ | 11- 50 | AM EG | C | | |
| " | 12- 33 | AM EG | C | | |
| LPL TM5830FCZZ | 8- 32 | AP EQ | C | | |
| LPL TM5832FCZZ | 7- 8 | AT EZ | C | | |
| LPL TM5833FCZZ | 7- 40 | BE GN | C | | |
| LPL TM5841FCZZ | 9- 6 | AK EB | C | | |
| LPL TM5842FCZZ | 8- 33 | AF DS | C | | |
| LPL TM5958FCZZ | 11- 66 | AD DJ | C | | |
| " | 12- 35 | AD DJ | C | | |
| " | 5- 4 | AD DJ | C | | |
| " | 7- 1 | AD DJ | C | | |
| LPL TM5959FCZZ | 12- 57 | AD DJ | C | | |
| " | 5- 7 | AD DJ | C | | |
| LPL TM5961FCZZ | 4- 37 | AF DS | C | | |
| LPL TM5967FCZZ | 9- 79 | AN EG | C | | |
| LPL TM5969FCZZ | 8- 30 | AH DX | C | | |
| LPL TM6474FCZZ | 5- 86 | AV FG N | C | | |
| " | 7- 53 | AV FG N | C | | |
| LPL TP5808FCZZ | 4- 4 | AF DS | C | | |
| " | 6- 18 | AF DS | C | | |
| " | 8- 13 | AF DS | C | | |
| LPL TP5812FCZZ | 17- 1 | AW FG | C | | |
| LPL TP5813FCZZ | 17- 5 | AX FG | C | | |
| LPL TP5815FCZZ | 17- 11 | AQ EQ | C | | |
| LPL TP5816FCZZ | 17- 33 | AG DX | C | | |
| LPL TP5817FCZZ | 17- 31 | AR EQ | C | | |
| LPL TP5827FCZZ | 11- 8 | AF DS | C | | |
| " | 12- 8 | AF DS | C | | |
| LPL TP5834FCZZ | 8- 16 | AM EG | C | | |
| LPL TP5835FCZZ | 9- 28 | AW FG | C | | |
| LPL TP5836FCZZ | 9- 26 | AW FG | C | | |
| LRALM0189FCZ2 | 4- 35 | BG GT | C | | |
| " | 5- 34 | BG GT | C | | |
| " | 7- 32 | BG GT | C | | |
| LRALM0189FCZ3 | 5- 1 | BG GT | C | | |
| LRALM0190FCZ1 | 4- 16 | BG GT | C | | |
| " | 5- 8 | BG GT | C | | |
| " | 7- 5 | BG GT | C | | |
| LRALM0191FCZ1 | 7- 15 | BL HR | C | | |
| LSTPP0355FCZZ | 10- 16 | AD DJ | C | | |
| " | 12- 42 | AD DJ | C | | |
| LSTPP0358FCZZ | 9- 34 | AF DS | C | | |
| LSTYM0270FCZZ | 4- 15 | BG GT | C | | |
| " | 5- 15 | BG GT | C | | |
| " | 7- 10 | BG GT | C | | |
| LSTYM0271FCZZ | 4- 25 | AD DJ | C | | |
| " | 5- 16 | AD DJ | C | | |
| " | 7- 46 | AD DJ | C | | |
| LSTYM0275FCZZ | 9- 31 | AP EQ | C | | |
| LSUPP0083FCZZ | 13- 30 | AB DJ | C | | |
| " | 8- 45 | AB DJ | C | | |
| LSUPP0119FCZZ | 6- 26 | AC DJ | C | | |
| LX-BZ0329FCZZ | 5- 78 | AB DD | C | | |
| LX-BZ0531FCZZ | 17- 10 | AA DD | C | | |
| " | 7- 17 | AA DD | C | | |
| " | 9- 40 | AA DD | C | | |

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| LX-BZ0659FCZZ | 8- 21 | AB DD | C | | |
| LX-BZ0670FCZZ | 9- 74 | AC DD | C | | |
| LX-BZ0714FCZZ | 21- 7 | AC DD | C | | |
| LX-BZ0728FCZ1 | 5- 82 | AC DD | N C | | |
| " | 7- 49 | AC DD | N C | | |
| LX-BZ0769FCZZ | 20- 23 | AC DD | C | | |
| " | 21- 31 | AC DD | C | | |
| " | 5- 22 | AC DD | C | | |
| " | 7- 25 | AC DD | C | | |
| LX-BZ0848FCZZ | 9- 32 | AC DD | C | | |
| LX-BZ0926FCZ1 | 4- 17 | AD DJ | C | | |
| " | 5- 10 | AD DJ | C | | |
| " | 7- 7 | AD DJ | C | | |
| LX-BZ0927FCZZ | 4- 12 | AG DS | C | | |
| " | 6- 15 | AG DS | C | | |
| " | 8- 44 | AG DS | C | | |
| LX-BZ0930FCZZ | 4- 36 | AC DD | C | | |
| " | 5- 12 | AC DD | C | | |
| " | 7- 47 | AC DD | C | | |
| LX-BZ0957FCZZ | 5- 83 | AC DD | C | | |
| " | 7- 50 | AC DD | C | | |
| LX-BZ0998FCZZ | 2- 16 | AK EB | C | | |
| LX-BZ3006SCOM | 3- 5 | AA DD | C | | |
| LX-BZ4008SCOS | 13- 9 | AA DD | C | | |
| " | 14- 10 | AA DD | C | | |
| " | 15- 12 | AA DD | C | | |
| " | 16- 6 | AA DD | C | | |
| LX-NZ0096FCZZ | 8- 58 | AB DD | C | | |
| LX-NZ0105FCZZ | 2- 15 | AF DS | C | | |
| LX-WZ0443FCZZ | 5- 79 | AB DD | C | | |
| LX-WZ2011SCZZ | 11- 44 | AA DD | C | | |
| " | 12- 54 | AA DD | C | | |
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| MARMP0267FCZ1 | 4- 33 | AF DS | C | | |
| " | 5- 38 | AF DS | C | | |
| " | 7- 37 | AF DS | C | | |
| MARMP0268FCZZ | 17- 15 | AW FG | C | | |
| MARMP0269FCZZ | 11- 48 | AE DS | C | | |
| " | 12- 36 | AE DS | C | | |
| MARMP0270FCZZ | 9- 64 | AK DX | C | | |
| MARMP0271FCZ1 | 9- 60 | AK EB | C | | |
| MARMP0272FCZZ | 9- 54 | AE DS | C | | |
| MLEVP0755FCZ1 | 17- 7 | AE DJ | C | | |
| MLEVP0811FCZ1 | 17- 27 | AH DX | C | | |
| MLEVP0812FCZ1 | 11- 15 | AG DX | C | | |
| " | 12- 16 | AG DX | C | | |
| MLEVP0813FCZ2 | 11- 12 | AH DX | C | | |
| " | 12- 13 | AH DX | C | | |
| MLEVP0814FCZ1 | 11- 18 | AK DX | C | | |
| " | 12- 14 | AK DX | C | | |
| MLEVP0816FCZZ | 8- 22 | AL EB | C | | |
| MLEVP0817FCZ1 | 9- 19 | AK EB | C | | |
| MLEVP0818FCN3 | 3- 6 | AN EQ | N C | | |
| MLEVP0819FCZ1 | 10- 14 | AL EB | C | | |
| MLEVP0820FCZ1 | 10- 6 | AL EB | C | | |
| MLEVP0834FCZ1 | 11- 46 | AF DS | C | | |
| " | 12- 32 | AF DS | C | | |
| MSPRC2894FCZZ | 4- 39 | AC DJ | C | | |
| " | 6- 8 | AC DJ | C | | |
| " | 8- 66 | AC DJ | C | | |
| MSPRC2896FCZZ | 17- 6 | AC DJ | C | | |
| MSPRC2897FCZZ | 17- 28 | AD DJ | C | | |
| MSPRC2904FCZ2 | 11- 47 | AC DJ | C | | |
| " | 12- 37 | AC DJ | C | | |
| MSPRC2905FCZ1 | 11- 45 | AC DJ | C | | |
| MSPRC2906FCZZ | 11- 53 | AE DJ | C | | |
| MSPRC2907FCZ1 | 13- 32 | AC DJ | C | | |
| " | 14- 28 | AC DJ | C | | |
| " | 15- 27 | AC DJ | C | | |
| " | 8- 35 | AC DJ | C | | |
| MSPRC2911FCZ2 | 9- 55 | AC DJ | C | | |
| MSPRC2915FCZ2 | 3- 2 | AC DJ | C | | |
| MSPRC2916FCZZ | 3- 12 | AC DJ | C | | |
| MSPRC2918FCZZ | 10- 22 | AC DJ | C | | |
| MSPRC2920FCZZ | 16- 26 | AC DJ | C | | |
| MSPRC2964FCZZ | 8- 19 | AC DJ | C | | |
| MSPRC2965FCZZ | 11- 11 | AB DJ | C | | |
| " | 12- 51 | AB DJ | C | | |
| MSPRC2984FCZ1 | 9- 7 | AD DJ | C | | |
| MSPRC3026FCZZ | 9- 69 | AC DJ | C | | |
| MSPRC3340FCZZ | 9- 84 | AE DJ | N C | | |

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| MSPRD2900FCZZ | 11- 16 | AC DJ | C | | |
| " | 12- 20 | AC DJ | C | | |
| MSPRD2903FCZZ | 11- 19 | AC DJ | C | | |
| " | 12- 15 | AC DJ | C | | |
| MSPRD2909FCZZ | 9- 63 | AG DX | C | | |
| MSPRD2910FCZZ | 9- 61 | AK EB | C | | |
| MSPRD2917FCZ1 | 10- 19 | AD DJ | C | | |
| MSPRD2919FCZZ | 10- 13 | AC DJ | C | | |
| MSPRD2921FCZ1 | 10- 7 | AC DJ | C | | |
| MSPRD2987FCZZ | 8- 15 | AD DJ | C | | |
| MSPRT2893FCZZ | 4- 28 | AD DJ | C | | |
| " | 5- 35 | AD DJ | C | | |
| " | 7- 33 | AD DJ | C | | |
| MSPRT2898FCZZ | 17- 26 | AC DJ | C | | |
| MSPRT2901FCZ1 | 11- 60 | AC DJ | C | | |
| MSPRT2902FCZ1 | 11- 31 | AC DJ | C | | |
| " | 12- 41 | AC DJ | C | | |
| MSPRT2908FCZZ | 8- 23 | AC DJ | C | | |
| MSPRT2973FCZZ | 11- 63 | AD DJ | C | | |
| " | 12- 34 | AD DJ | C | | |
| [N] | | | | | |
| NBLTH0337FCZZ | 11- 22 | AK EB | B | | |
| " | 12- 46 | AK EB | B | | |
| NBLTH0338FCZZ | 11- 34 | AH DX | B | | |
| " | 12- 23 | AH DX | B | | |
| " | 9- 13 | AH DX | B | | |
| NBLTH0340FCZZ | 16- 33 | AN EQ | B | | |
| NBLTH0342FCZZ | 16- 7 | AN EQ | B | | |
| NBLTH0343FCZZ | 15- 5 | AN EG | B | | |
| " | 6- 4 | AN EG | B | | |
| NBLTH0344FCZZ | 15- 20 | AN EG | B | | |
| NBLTH0365FCZZ | 16- 11 | AN EQ | B | | |
| NBLTH0369FCZZ | 10- 1 | AN EQ | B | | |
| NBRGC0080FCZ1 | 9- 48 | AD DJ | C | | |
| NBRGC0504FCZZ | 13- 15 | AC DJ | C | | |
| " | 14- 15 | AC DJ | C | | |
| " | 15- 9 | AC DJ | C | | |
| " | 16- 4 | AC DJ | C | | |
| NBRGC0651FCZZ | 9- 16 | AD DJ | C | | |
| NBRGM0096FCZ1 | 11- 5 | AC DJ | C | | |
| " | 12- 5 | AC DJ | C | | |
| NBRGM0501FCZZ | 10- 2 | AB DJ | C | | |
| NBRGP0626FCZZ | 17- 22 | AC DJ | C | | |
| NBRGP0668FCZZ | 9- 47 | AE DJ | C | | |
| NCPL-0049FCBZ | 11- 55 | AT EZ | C | | |
| " | 12- 38 | AT EZ | C | | |
| NCPL-0049FCZZ | 11- 37 | AH DX | C | | |
| " | 12- 26 | AH DX | C | | |
| " | 9- 12 | AH DX | C | | |
| NCPL-0052FCZZ | 13- 31 | AH DX | C | | |
| " | 14- 27 | AH DX | C | | |
| " | 15- 28 | AH DX | C | | |
| " | 8- 34 | AH DX | C | | |
| NCPL-0053FCZZ | 16- 30 | AH DX | C | | |
| NGERH0863FCZZ | 11- 25 | AB DD | C | | |
| " | 12- 48 | AB DD | C | | |
| " | 13- 11 | AB DD | C | | |
| " | 14- 12 | AB DD | C | | |
| " | 15- 14 | AB DD | C | | |
| NGERH1238FCZZ | 13- 23 | AD DJ | C | | |
| " | 14- 31 | AD DJ | C | | |
| NGERH1241FCZZ | 16- 21 | AE DS | C | | |
| NGERH1245FCZZ | 13- 24 | AF DS | C | | |
| " | 14- 20 | AF DS | C | | |
| " | 15- 1 | AF DS | C | | |
| NGERH1404FCZ1 | 13- 6 | AN EQ | C | | |
| " | 14- 4 | AN EQ | C | | |
| NGERH1405FCZ1 | 13- 21 | AG DS | C | | |
| " | 14- 5 | AG DS | C | | |
| " | 15- 3 | AG DS | C | | |
| " | 16- 20 | AG DS | C | | |
| NGERH1406FCZZ | 11- 24 | AG DX | C | | |
| " | 12- 47 | AG DX | C | | |
| NGERH1449FCZZ | 17- 34 | AF DS | C | | |
| NGERH1471FCZZ | 13- 14 | AF DS | C | | |
| " | 14- 14 | AF DS | C | | |
| " | 15- 15 | AF DS | C | | |
| NGERH1472FCZZ | 10- 12 | AG DS | C | | |
| " | 16- 31 | AG DS | C | | |
| NPLYZ0365FCZZ | 11- 33 | AC DJ | C | | |
| " | 12- 22 | AC DJ | C | | |

| PARTS CODE | NO. | PRICE R. Ex. Ja. | NEW | P/R | |
|---------------|--------|---------------------|-----|-----|--|
| NPLYZ0365FCZZ | 9- 14 | AC DJ | C | | |
| NPLYZ0373FCZZ | 11- 64 | AH DX | C | | |
| " | 12- 27 | AH DX | C | | |
| " | 9- 15 | AH DX | C | | |
| NPLYZ0378FCZZ | 10- 3 | AF DS | C | | |
| " | 11- 62 | AF DS | C | | |
| " | 12- 52 | AF DS | C | | |
| NPLYZ0379FCZZ | 9- 44 | AP EQ | C | | |
| NPLYZ0380FCZZ | 14- 24 | AE DS | C | | |
| " | 15- 4 | AE DS | C | | |
| " | 16- 14 | AE DS | C | | |
| NPLYZ0400FCZZ | 9- 35 | AC DJ | C | | |
| NROLP0896FCZZ | 10- 21 | AC DD | C | | |
| " | 11- 57 | AC DD | C | | |
| " | 3- 8 | AC DD | C | | |
| " | 8- 42 | AC DD | C | | |
| NROLP1351FCZZ | 12- 18 | AG DX | C | | |
| NROLP1364FCZZ | 11- 29 | AC DJ | C | | |
| NROLR1335FCZ1 | 11- 30 | AQ FG | B | | |
| NROLR1336FCZZ | 11- 4 | AU EZ | B | | |
| " | 12- 4 | AU EZ | B | | |
| NROLR1339FCZ1 | 10- 8 | AQ FG | B | | |
| NROLR1340FCZ1 | 10- 9 | AQ FG | B | | |
| NROLR1508FCZZ | 11- 36 | AX FG | B | | |
| " | 12- 25 | AX FG | B | | |
| " | 9- 11 | AX FG | B | | |
| NROLR1509FCZZ | 11- 35 | AX FG | A | | |
| " | 12- 24 | AX FG | A | | |
| " | 9- 10 | AX FG | A | | |
| NSFTZ2619FCZ1 | 11- 39 | AX FG | C | | |
| " | 12- 28 | AX FG | C | | |
| NSFTZ2620FCZZ | 11- 32 | AP EQ | C | | |
| " | 12- 21 | AP EQ | C | | |
| NSFTZ2621FCZZ | 11- 38 | AN EG | C | | |
| NSFTZ2622FCZ2 | 11- 56 | AX FG | C | | |
| " | 12- 29 | AX FG | C | | |
| NSFTZ2623FCZZ | 11- 41 | AT EZ | C | | |
| NSFTZ2624FCZZ | 13- 22 | AT EZ | C | | |
| " | 14- 19 | AT EZ | C | | |
| " | 15- 25 | AT EZ | C | | |
| NSFTZ2625FCZ1 | 13- 27 | AY FQ | C | | |
| NSFTZ2630FCZZ | 9- 58 | AY FQ | C | | |
| NSFTZ2631FCZZ | 8- 43 | AE DS | C | | |
| " | 9- 65 | AE DS | C | | |
| NSFTZ2632FCZ1 | 9- 80 | AV FG | C | | |
| NSFTZ2633FCZ3 | 9- 5 | AZ FQ | C | | |
| NSFTZ2634FCZZ | 9- 18 | AU EZ | C | | |
| NSFTZ2635FCZZ | 3- 3 | AX FG | C | | |
| NSFTZ2636FCZZ | 3- 7 | AT EZ | C | | |
| NSFTZ2637FCZZ | 10- 20 | AU FG | C | | |
| NSFTZ2638FCZZ | 16- 15 | AM EG | C | | |
| NSFTZ2639FCZZ | 16- 27 | AS EQ | C | | |
| NSFTZ2640FCZ1 | 14- 22 | AX FG | C | | |
| NSFTZ2641FCZ1 | 15- 21 | AY FQ | C | | |
| NSFTZ2642FCZ1 | 15- 18 | AX FG | C | | |
| NSFTZ2650FCZZ | 16- 17 | AZ FQ | C | | |
| NSFTZ2670FCZZ | 16- 18 | AV FG | C | | |
| NSFTZ2852FCZ1 | 20- 22 | AH DX | C | | |
| " | 21- 22 | AH DX | C | | |
| " | 5- 23 | AH DX | C | | |
| " | 7- 23 | AH DX | C | | |
| [P] | | | | | |
| PAJS-0017FCZZ | 20- 7 | AG DS | C | | |
| " | 21- 5 | AG DS | C | | |
| " | 5- 21 | AG DS | C | | |
| " | 7- 24 | AG DS | C | | |
| PCASZ0293FCZ2 | 4- 30 | AZ FQ | D | | |
| " | 5- 37 | AZ FQ | D | | |
| " | 7- 35 | AZ FQ | D | | |
| PCLC-0305FCZZ | 11- 42 | AV FX | B | | |
| " | 12- 55 | AV FX | B | | |
| " | 9- 51 | AV FX | B | | |
| PCLC-0310FCZ1 | 13- 20 | AW GD | B | | |
| " | 14- 18 | AW GD | B | | |
| " | 15- 7 | AW GD | B | | |
| " | 16- 23 | AW GD | B | | |
| " | 6- 30 | AW GD | B | | |
| " | 8- 3 | AW GD | B | | |
| PCLC-0311FCZ1 | 13- 26 | AW GD | B | | |
| " | 14- 21 | AW GD | B | | |

| PARTS CODE | NO. | PRICE R. Ex. | PRICE R. Ja. | NEW | P/R |
|---------------|--------|-----------------|-----------------|-----|-----|
| PCLC-0311FCZ1 | 15- 11 | AW | GD | B | |
| " | 16- 12 | AW | GD | B | |
| " | 6- 31 | AW | GD | B | |
| " | 8- 4 | AW | GD | B | |
| PCLR-0441FCZZ | 4- 18 | AK | DX | C | |
| " | 5- 9 | AK | DX | C | |
| " | 7- 6 | AK | DX | C | |
| PCLR-0466FCZZ | 15- 23 | AG | DS | C | |
| " | 16- 19 | AG | DS | C | |
| PCLR-0470FCZZ | 11- 26 | AE | DS | C | |
| " | 12- 50 | AE | DS | C | |
| " | 13- 19 | AE | DS | C | |
| " | 14- 11 | AE | DS | C | |
| " | 15- 13 | AE | DS | C | |
| PCOVP1576FCZZ | 4- 41 | AP | EQ | D | |
| " | 6- 21 | AP | EQ | D | |
| " | 8- 28 | AP | EQ | D | |
| PCOVP1577FCZ1 | 4- 7 | AV | FG | D | |
| " | 6- 20 | AV | FG | D | |
| " | 8- 24 | AV | FG | D | |
| PCOVP1579FCPZ | 17- 13 | AM | EG | D | |
| PCOVP1581FCZ1 | 9- 46 | AK | DX | D | |
| PCOVP1586FCNZ | 1- 9 | AR | EQ | N | D |
| " | 2- 13 | AR | EQ | N | D |
| PCOVP1588FCN1 | 20- 4 | AX | FG | N | D |
| " | 21- 2 | AX | FG | N | D |
| " | 5- 29 | AX | FG | N | D |
| " | 7- 29 | AX | FG | N | D |
| PCOVP1609FCZ1 | 9- 41 | AP | EQ | D | |
| PCOVP1796FCNZ | 2- 6 | AQ | EQ | N | D |
| PCOVP1819FCNZ | 5- 81 | AM | EG | N | C |
| " | 7- 48 | AM | EG | N | C |
| PGIDM1911FCZ2 | 11- 17 | BF | GN | D | |
| PGIDM1912FCZ1 | 11- 13 | AW | FG | C | |
| " | 12- 11 | AW | FG | C | |
| PGIDM1913FCZ1 | 11- 58 | AV | FG | C | |
| PGIDM1914FCZ1 | 11- 40 | BA | FX | D | |
| " | 12- 30 | BA | FX | D | |
| PGIDM1915FCZ1 | 11- 49 | AZ | FQ | D | |
| " | 12- 59 | AZ | FQ | D | |
| PGIDM1917FCZZ | 7- 16 | AG | DS | C | |
| PGIDM1919FCZ7 | 9- 66 | BG | GT | N | C |
| PGIDM1920FCZ6 | 9- 56 | BF | GN | N | C |
| PGIDM1921FCZ5 | 9- 8 | BD | GN | N | C |
| PGIDM1922FCZ1 | 10- 10 | BQ | LP | D | |
| PGIDM1923FCZ1 | 10- 23 | BL | HR | D | |
| PGIDM1924FCZ2 | 12- 12 | BF | GN | D | |
| PGIDM1943FCZZ | 9- 23 | AF | DS | C | |
| PGIDM1944FCZ1 | 3- 13 | BH | GX | D | |
| PGIDM1957FCZZ | 12- 31 | AF | DS | C | |
| PSHEP4861FCZZ | 14- 25 | AB | DJ | C | |
| " | 15- 6 | AB | DJ | C | |
| " | 16- 8 | AB | DJ | C | |
| PSHEP4895FCZ1 | 9- 71 | AB | DJ | C | |
| PSHEP4951FCZZ | 9- 62 | AD | DJ | C | |
| PSHEP5355FCZZ | 9- 83 | AD | DJ | N | C |
| PSHEZ3130FCZZ | 17- 25 | AB | DD | C | |
| PSHEZ3138FCZZ | 9- 22 | AC | DD | C | |
| PSHEZ4865FCZZ | 17- 23 | AD | DJ | C | |
| PSHEZ4867FCZ1 | 9- 70 | AD | DJ | C | |
| PSHEZ5348FCZZ | 9- 82 | AK | DX | N | C |
| PTME-0284FCZZ | 3- 4 | AE | DS | C | |
| PTME-0285FCZZ | 11- 52 | AF | DS | C | |
| PWIR-0193FCZ1 | 9- 77 | AR | EQ | C | |
| PWIR-0194FCZZ | 9- 76 | AS | EQ | C | |
| PWIR-0195FCZ1 | 9- 24 | AQ | EQ | C | |
| PWIR-0196FCZZ | 9- 25 | AR | EQ | C | |
| [Q] | | | | | |
| QCNCM0542FCZZ | 4- 21 | AC | DD | C | |
| " | 6- 9 | AC | DD | C | |
| " | 8- 10 | AC | DD | C | |
| QEARP0135FCZ1 | 21- 13 | AZ | FX | C | |
| " | 9- 2 | AZ | FX | C | |
| QSW-M0131FCZZ | 4- 38 | AC | DD | B | |
| " | 6- 7 | AC | DD | B | |
| " | 8- 8 | AC | DD | B | |
| [R] | | | | | |
| RMOTP0868FCZZ | 13- 3 | BP | LP | B | |
| " | 14- 2 | BP | LP | B | |
| [S] | | | | | |
| SPAK-545ECCZZ | 19- 13 | AA | DD | D | |

| PARTS CODE | NO. | PRICE R. Ex. | PRICE R. Ja. | NEW | P/R |
|---------------|--------|-----------------|-----------------|-----|-----|
| SPAKA6184FCZ1 | 19- 1 | AW | FG | | D |
| SPAKA6185FCZZ | 19- 4 | AY | FQ | | D |
| SPAKA6202FCZZ | 19- 9 | AQ | EQ | | D |
| SPAKA6267FCZZ | 21- 26 | AV | FG | | D |
| SPAKA6268FCZZ | 21- 25 | AT | EZ | | D |
| SPAKA6269FCZZ | 21- 27 | AV | FG | | D |
| SPAKA6270FCZZ | 21- 28 | AT | EZ | | D |
| SPAKA6271FCZZ | 21- 29 | AE | DS | | D |
| SPAKA6305FCZZ | 19- 10 | AP | EQ | | D |
| SPAKA6306FCZZ | 19- 12 | AR | EQ | | D |
| SPAKA6307FCZZ | 19- 15 | AV | FG | | D |
| SPAKA6516FCZZ | 20- 25 | BA | FX | N | D |
| " | 21- 33 | BA | FX | N | D |
| SPAKA6519FCZZ | 20- 1 | BD | GJ | N | D |
| " | 21- 1 | BD | GJ | N | D |
| SPAKC6172DS14 | 19- 3 | BE | GN | N | D |
| SPAKC6514DS15 | 20- 11 | BC | GJ | N | D |
| SPAKC6514DS16 | 21- 9 | BC | GJ | N | D |
| SSAKZ0020FCZZ | 20- 3 | AF | DS | | D |
| " | 21- 11 | AF | DS | | D |
| [T] | | | | | |
| TCADZ1275FCZZ | 19- 11 | AB | DJ | | D |
| " | 20- 2 | AB | DJ | | D |
| " | 21- 15 | AB | DJ | | D |
| TLABZ4426FCZ1 | 9- 20 | AE | DJ | | D |
| TLABZ4452FCZZ | 17- 36 | AC | DJ | | D |
| TLABZ4453FCZZ | 17- 37 | AF | DS | | D |
| [V] | | | | | |
| VHPGP1A73A+-1 | 11- 9 | AG | DX | | B |
| " | 12- 9 | AG | DX | | B |
| " | 4- 8 | AG | DX | | B |
| " | 6- 23 | AG | DX | | B |
| " | 8- 14 | AG | DX | | B |
| [X] | | | | | |
| XBBS730P06000 | 18- 8 | AC | DD | N | C |
| " | 8- 59 | AC | DD | N | C |
| XBBS740P08000 | 5- 85 | AA | DD | N | C |
| " | 7- 52 | AA | DD | N | C |
| XBPS730P06K00 | 18- 7 | AA | DD | N | C |
| XBPS740P08K00 | 5- 72 | AA | DD | N | C |
| XEBS720P06000 | 4- 34 | AC | DD | N | C |
| " | 5- 39 | AC | DD | N | C |
| " | 7- 38 | AC | DD | N | C |
| XEBS730P08000 | 11- 7 | AC | DD | N | C |
| " | 12- 7 | AC | DD | N | C |
| " | 4- 42 | AC | DD | N | C |
| XEBS730P10000 | 1- 12 | AC | DD | N | C |
| " | 11- 54 | AC | DD | N | C |
| " | 17- 30 | AC | DD | N | C |
| " | 17- 32 | AC | DD | N | C |
| " | 2- 14 | AC | DD | N | C |
| XEBS740P10000 | 9- 39 | AA | DD | N | C |
| XEBS740P12000 | 10- 17 | AA | DD | N | C |
| " | 11- 2 | AA | DD | N | C |
| " | 12- 3 | AA | DD | N | C |
| " | 12- 43 | AA | DD | N | C |
| " | 17- 12 | AA | DD | N | C |
| " | 17- 19 | AA | DD | N | C |
| " | 20- 6 | AA | DD | N | C |
| " | 21- 4 | AA | DD | N | C |
| " | 3- 10 | AA | DD | N | C |
| " | 5- 28 | AA | DD | N | C |
| " | 7- 31 | AA | DD | N | C |
| " | 9- 38 | AA | DD | N | C |
| " | 9- 9 | AA | DD | N | C |
| XHBS730P06000 | 18- 4 | AC | DD | N | C |
| " | 9- 81 | AC | DD | N | C |
| XHBS730P08000 | 4- 27 | AB | DD | N | C |
| " | 7- 9 | AB | DD | N | C |
| XHBS740P06000 | 13- 5 | AA | DD | N | C |
| " | 14- 3 | AA | DD | N | C |
| " | 1- 6 | AA | DD | N | C |
| " | 20- 20 | AA | DD | N | C |
| " | 21- 18 | AA | DD | N | C |
| " | 2- 4 | AA | DD | N | C |
| " | 4- 14 | AA | DD | N | C |
| " | 5- 42 | AA | DD | N | C |
| " | 7- 11 | AA | DD | N | C |
| XHBS740P08000 | 11- 67 | AA | DD | N | C |
| " | 12- 58 | AA | DD | N | C |
| " | 15- 17 | AA | DD | N | C |

| PARTS CODE | NO. | PRICE R. | | NEW | P/R | |
|----------------|--------|----------|-----|-----|-----|--|
| | | Ex. | Ja. | | | |
| XHBS740P08000 | 16- 5 | AA | DD | N | C | |
| " | 19- 5 | AA | DD | N | C | |
| " | 4- 1 | AA | DD | N | C | |
| " | 4- 3 | AA | DD | N | C | |
| " | 4- 45 | AA | DD | N | C | |
| " | 5- 2 | AA | DD | N | C | |
| " | 6- 17 | AA | DD | N | C | |
| " | 6- 19 | AA | DD | N | C | |
| " | 6- 3 | AA | DD | N | C | |
| " | 6- 39 | AA | DD | N | C | |
| " | 7- 19 | AA | DD | N | C | |
| " | 7- 2 | AA | DD | N | C | |
| " | 8- 25 | AA | DD | N | C | |
| " | 8- 5 | AA | DD | N | C | |
| " | 8- 65 | AA | DD | N | C | |
| " | 9- 27 | AA | DD | N | C | |
| XHBS740P10000 | 10- 15 | AA | DD | N | C | |
| " | 11- 14 | AA | DD | N | C | |
| " | 11- 3 | AA | DD | N | C | |
| " | 1- 2 | AA | DD | N | C | |
| " | 12- 19 | AA | DD | N | C | |
| " | 12- 2 | AA | DD | N | C | |
| " | 2- 2 | AA | DD | N | C | |
| " | 4- 5 | AA | DD | N | C | |
| " | 5- 5 | AA | DD | N | C | |
| " | 6- 12 | AA | DD | N | C | |
| " | 8- 12 | AA | DD | N | C | |
| " | 9- 29 | AA | DD | N | C | |
| " | 9- 36 | AA | DD | N | C | |
| XHBSD30P35000 | 13- 34 | AA | DD | | C | |
| " | 14- 30 | AA | DD | | C | |
| " | 15- 29 | AA | DD | | C | |
| " | 8- 37 | AA | DD | | C | |
| XHTSD40P08TV0 | 9- 67 | AC | DD | | C | |
| XPSSJ40-25000 | 17- 21 | AA | DD | | C | |
| " | 9- 72 | AA | DD | | C | |
| XRESP40-06000 | 11- 59 | AA | DD | | C | |
| " | 12- 40 | AA | DD | | C | |
| " | 16- 29 | AA | DD | | C | |
| XRESP50-06000 | 10- 5 | AA | DD | | C | |
| " | 11- 6 | AA | DD | | C | |
| " | 12- 6 | AA | DD | | C | |
| " | 13- 13 | AA | DD | | C | |
| " | 14- 7 | AA | DD | | C | |
| " | 15- 8 | AA | DD | | C | |
| " | 16- 3 | AA | DD | | C | |
| " | 3- 9 | AA | DD | | C | |
| " | 8- 41 | AA | DD | | C | |
| " | 9- 17 | AA | DD | | C | |
| " | 9- 53 | AA | DD | | C | |
| XRESP60-08000 | 13- 25 | AA | DD | | C | |
| " | 14- 8 | AA | DD | | C | |
| " | 16- 13 | AA | DD | | C | |
| XRESP70-08000 | 11- 28 | AA | DD | | C | |
| " | 13- 7 | AA | DD | | C | |
| " | 14- 6 | AA | DD | | C | |
| " | 15- 2 | AA | DD | | C | |
| " | 16- 9 | AA | DD | | C | |
| " | 17- 20 | AA | DD | | C | |
| " | 9- 43 | AA | DD | | C | |
| XWHSD40-08100 | 5- 84 | AA | DD | | C | |
| " | 7- 51 | AA | DD | | C | |
| XWHSD40-08120 | 17- 16 | AA | DD | | C | |
| " | 3- 11 | AA | DD | | C | |
| " | 8- 20 | AA | DD | | C | |
| " | 9- 30 | AA | DD | | C | |
| XWHSD80-16180 | 16- 25 | AA | DD | | C | |
| [0] | | | | | | |
| 0EUHLD0215C// | 9- 4 | AC | DJ | | C | |
| 0EUHLD0218C// | 13- 17 | AE | DJ | | C | |
| 0EUHP543321-4 | 8- 26 | AT | EQ | | B | |
| 0EULAB0404K// | 21- 16 | AD | DJ | | D | |
| 0EUSA0K0601J// | 20- 21 | AG | DX | | D | |
| " | 21- 24 | AG | DX | | D | |
| 0EUSA0K0615P// | 19- 14 | AF | DS | | D | |
| 0EUSA0K0617P// | 19- 2 | AB | DJ | | D | |
| " | 20- 15 | AB | DJ | | D | |
| " | 21- 17 | AB | DJ | | D | |
| 0EUUNT1034P61 | 4- 44 | BN | LE | N | E | |
| " | 6- 41 | BN | LE | N | E | |
| " | 8- 67 | BN | LE | N | E | |

注意

- ・電池を正しく交換しないと爆発を起こす危険がある。
- ・機器製造者が指定したものと同一型名のもの、又は、その同等の電池とのみ交換すること。
- ・使用済みの電池は、製造者の指示に従って処分すること。

CAUTION FOR BATTERY REPLACEMENT

(Danish) ADVARSEL !
Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandoren.

(English) Caution !
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the manufacturer.
Dispose of used batteries according to manufacturer's instructions.

(Finnish) VAROITUS
Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden
mukaisesti.

(French) ATTENTION
Il y a danger d'explosion s'il y a remplacement incorrect
de la batterie. Remplacer uniquement avec une batterie du
même type on d'un type équivalent recommandé par
le constructeur.
Mettre au rebut les batteries usagées conformément aux
instructions du fabricant.

(Swedish) WARNING
Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent
typ som rekommenderas av apparat tillverkaren.
Kassera använd batteri enligt fabrikantens
Instruktion.

(German) Achtung
Explosionsgefahr bei Verwendung inkorrekt Batterien.
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder
vom Hersteller empfohlene Batterien verwendet werden.
Entsorgung der gebrauchten Batterien nur nach den vom
Hersteller angegebenen Anweisungen.

CAUTION FOR BATTERY DISPOSAL

(For USA,CANADA)

"BATTERY DISPOSAL"
THIS PRODUCT CONTAINS A LITHIUM PRIMARY
(MANGANESE DIOXIDE) MEMORY BACK-UP BATTERY
THAT MUST BE DISPOSED OF PROPERLY. REMOVE THE
BATTERY FROM THE PRODUCT AND CONTACT YOUR
LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION
ON RECYCLING AND DISPOSAL OPTIONS.

"TRAITEMENT DES PILES USAGÉES"
CE PRODUIT CONTIENT UNE PILE DE SAUVEGARDE DE
MÉMOIRE LITHIUM PRIMAIRE (DIOXYDE DE MANGANESE)
QUI DOIT ÊTRE TRAITÉE CORRECTEMENT. ENLEVEZ LA
PILE DU PRODUIT ET PRENEZ CONTACT AVEC VOTRE
AGENCE ENVIRONNEMENTALE LOCALE POUR DES
INFORMATIONS SUR LES MÉTHODES DE RECYCLAGE ET
DE TRAITEMENT.

SHARP

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